206

HOURLY READINGS

FROM THE

SELF RECORDING INSTRUMENTS,

AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE,

Issued by Authority of the

METEOROLOGICAL COMMITTEE,

OCTOBER, 1874.

Dangerfield, Lith, 22, Bedford St. Covent Garden.

OFFICE
OF THE
Chief Signal Officer.
No 2929
Shelf
Case

VALENCIA OBSERVATORY LAT 51°55′ N LONG 10°18′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·616	29·606	29·606	29·604	29·604	29·614	29·622	29·630	29·641	29·650	29·652	29·650	29·63
2	·308	·311	·314	·324	·332	·333	·345	·355	·386	·394	·410	·405	·40
3	·473	·481	·484	·493	·505	·517	·531	·539	·553	·561	·581	·589	·58
4	·423	·405	·393	·405	·427	·452	·483	·517	29·561	29·603	29·616	29·650	29·67
5	·900	·920	·920	·928	·945	·958	·972	·986	30·004	30·014	30·023	30·023	30·01
6	·727	·693	·623	·593	·555	·532	·495	·463	29·419	29·392	29·372	29·330	29·29
7	·256	·259	·267	·278	·296	·318	·339	·368	·402	·456	·495	·541	·58
8	·842	·849	·834	·809	·787	·765	·735	·718	·683	·664	·635	·595	·55
9	·430	·463	·489	·513	·543	·577	·613	·643	·669	·689	·699	·709	·71
10	·689	·705	·710	·718	·733	·753	29·782	29·818	29·851	·877	·881	·903	·90
11	·923	·919	·915	·913	·920	·921	.....	.....	.....	·973	·979	·983	·97
12	·971	·964	·947	·931	·925	·920	29·899	29·899	29·887	·879	·875	·855	·85
13	·813	·816	·813	·816	·821	·825	·849	·863	·867	·871	·895	·907	·9
14	·827	·791	·755	·739	·709	·673	·647	·626	·610	·583	·564	·526	·48
15	·156	·155	·131	·133	·140	·145	·164	·195	·219	·250	·263	·279	·31
16	·586	·604	·616	·638	·662	·678	·695	·710	·731	·740	·742	·734	·72
17	·373	·407	·407	·427	·441	·445	·460	·481	·503	·521	29·531	·564	·57
18	·665	·670	·664	·658	·643	·633	·628	·636	·635	·635	*	·643	29·63
19	29·581	29·587	29·589	29·621	29·679	29·732	29·769	29·819	29·872	29·911	29·949	29·987	30·02
20	30·225	30·220	30·212	30·210	30·211	30·206	30·194	30·206	30·212	30·210	30·203	30·211	30·17
21	29·800	29·762	29·724	29·706	29·702	29·716	29·723	29·754	29·784	29·805	29·836	29·862	29·87
22	29·918	29·901	29·869	29·845	29·806	29·800	29·780	29·776	29·772	29·772	29·790	29·798	29·81
23	30·029	30·037	30·044	30·044	30·053	30·060	30·069	30·084	30·083	30·084	30·095	30·096	30·09
24	29·945	29·925	29·905	29·884	29·870	29·856	29·837	29·827	29·805	29·794	29·768	29·745	29·70
25	·454	·494	·513	·553	·594	·620	·639	·676	·703	·739	·773	·800	·83
26	·955	·945	·929	·914	·897	·862	·855	·854	·837	·816	·802	·761	·75
27	29·786	29·790	29·798	29·808	29·821	29·836	29·854	29·882	29·917	29·938	29·955	29·964	29·97
28	30·134	30·132	30·124	30·133	30·132	30·142	30·155	30·170	30·174	30·178	30·177	30·166	30·15
29	·174	·169	·169	·174	·183	·187	·193	·223	·232	·230	·235	·231	·22
30	·285	·290	·286	·286	·299	·299	·305	·317	·322	·329	·344	·334	·33
31	30·348	30·340	30·334	30·314	30·314	30·306	30·306	30·320	30·316	30·310	30·301	30·294	30·27

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	48·5	50·3	51·0	51·7	51·3	51·0	51·6	51·8	53·6	55·2	55·5	55·0	56·0	54·8	53·3	51·3	51·8	52·6	52·5	53·2	53·8	54·8	56·0	56·0
2	56·4	55·3	54·4	54·3	53·0	53·0	53·0	52·7	49·7	52·3	53·4	51·1	53·8	53·2	53·0	51·7	51·3	51·4	50·0	47·1	50·3	51·4	51·5	51·8
3	51·2	51·1	49·3	49·3	49·4	49·2	48·7	50·0	52·0	53·0	53·0	54·0	55·4	55·8	56·2	52·5	52·9	51·4	50·8	50·3	50·5	49·0	49·8	49·5
4	49·9	49·1	49·0	49·1	49·0	48·4	48·4	50·1	51·5	52·7	53·3	54·2	54·5	53·9	53·2	53·5	51·0	51·2	50·5	50·3	49·0	50·4	49·2	50·3
5	49·6	48·0	48·3	48·6	49·5	49·8	49·7	49·5	49·5	51·5	52·2	52·9	51·2	54·1	53·3	54·3	53·6	52·9	52·7	52·6	53·3	53·3	54·0	52·7
6	53·3	54·2	54·1	54·4	54·5	54·4	54·9	54·8	55·0	55·4	56·7	56·3	56·1	56·0	56·2	52·3	51·7	51·6	52·0	52·7	52·3	51·2	52·2	51·3
7	52·1	52·0	51·3	52·0	52·0	51·2	51·5	51·5	52·5	51·2	50·8	51·5	52·0	52·5	51·7	51·2	50·7	49·2	48·8	49·0	48·4	47·6	45·8	44·7
8	43·7	43·4	41·8	44·0	44·8	47·1	47·8	50·7	51·6	52·7	52·6	52·5	52·8	52·6	52·8	52·8	52·9	53·3	53·7	54·7	54·3	54·4	53·4	51·9
9	51·9	51·4	50·0	51·0	50·8	50·0	49·3	51·4	52·3	53·0	54·3	54·0	55·0	55·5	55·4	54·9	55·0	55·1	55·4	55·0	54·6	54·7	55·0	55·0
10	55·6	54·0	53·8	54·7	54·2	54·2	53·3	52·3	54·0	54·0	55·0	54·0	53·8	56·0	55·9	55·3	54·7	53·0	53·7	52·7	52·7	52·9	53·8	54·0
11	54·4	54·7	54·8	55·8	55·6	55·2	55·0	55·0	55·7	56·9	56·7	57·5	57·5	57·4	57·6	56·4	56·3	56·1	55·7	55·0	55·3	55·2	55·2	55·3
12	55·6	55·4	55·6	55·9	55·9	56·1	55·5	56·2	56·5	56·8	56·6	56·7	57·1	56·7	57·0	57·3	57·3	56·8	56·2	56·5	56·0	55·8	55·7	56·0
13	56·0	56·0	56·1	55·5	55·4	55·3	55·4	55·9	56·1	56·7	57·8	56·8	58·6	58·9	59·3	57·6	57·1	56·7	55·8	55·0	54·5	53·7	53·3	53·0
14	51·5	51·0	51·6	52·7	53·5	54·1	54·6	55·0	55·0	55·3	56·2	56·9	57·2	57·5	55·8	54·7	54·0	53·0	51·8	52·3	52·3	52·0	52·1	52·3
15	52·1	50·0	50·3	50·2	49·7	49·9	50·6	51·2	52·3	52·7	53·8	54·3	52·8	52·0	53·5	52·3	51·3	51·0	50·3	50·4	49·4	49·0	50·5	50·0
16	49·4	49·9	49·7	49·0	48·4	47·7	47·0	48·0	51·3	52·8	54·0	53·8	54·7	55·0	54·7	54·8	53·7	53·6	53·3	53·8	53·7	52·7	53·4	54·3
17	55·4	55·8	55·0	54·4	55·0	55·1	55·2	55·8	55·9	56·4	57·2	56·0	56·7	56·3	56·7	56·0	55·6	55·0	54·7	54·7	55·0	54·7	55·4	55·3
18	55·6	55·8	55·5	55·7	56·0	56·3	56·0	55·7	55·8	56·0	56·7	57·8	57·8	57·7	58·8	56·0	55·6	55·3	54·3	52·7	51·6	51·0	51·0	51·0
19	48·8	48·0	49·7	49·0	49·7	48·4	47·7	49·7	50·4	49·9	52·2	52·8	52·9	52·1	51·3	50·4	50·2	49·7	49·7	49·9	50·0	48·5	48·2	48·7
20	48·0	48·7	49·0	48·7	49·0	51·2	51·2	51·7	52·5	52·4	52·7	52·6	54·3	54·5	54·6	54·4	54·0	54·0	53·7	54·3	54·3	54·2	54·4	52·6
21	53·4	54·0	54·3	54·5	55·7	55·4	54·4	53·5	52·8	53·0	52·0	51·4	51·4	52·0	51·3	50·7	50·0	49·6	48·0	48·3	48·8	48·6	49·1	48·7
22	49·3	49·7	49·8	48·6	48·3	48·0	47·4	47·3	48·4	49·8	51·2	50·9	51·0	52·5	52·0	51·1	50·9	50·0	49·7	49·2	48·4	46·4	46·4	45·4
23	48·2	47·1	46·0	46·0	47·0	47·4	46·4	46·1	47·7	50·0	51·4	51·7	51·7	52·6	52·0	51·6	50·9	50·4	50·4	50·5	50·4	50·3	51·3	51·3
24	52·3	52·7	52·7	52·6	52·3	52·1	52·3	52·7	53·3	53·7	54·0	54·2	54·0	54·3	56·1	56·7	56·7	55·7	55·8	56·0	56·4	56·5	56·5	56·8
25	56·5	53·4	53·4	51·8	51·7	51·6	52·0	52·5	53·0	53·0	54·4	55·0	55·0	55·0	54·8	53·9	52·4	49·3	47·6	47·8	48·0	47·8	49·0	48·4
26	49·4	50·0	50·4	50·0	50·0	49·4	50·8	51·0	52·3	53·8	54·4	55·7	56·0	56·2	54·2	57·0	54·9	54·4	53·8	53·7	53·7	53·8	53·8	53·6
27	53·4	52·7	52·2	52·3	52·0	52·1	52·0	51·4	52·1	52·9	52·8	52·8	54·2	54·0	52·8	53·8	51·8	50·7	50·3	50·0	50·2	49·1	49·6	49·8
28	49·0	46·7	47·5	48·4	48·0	48·3	48·0	48·2	49·2	51·0	53·8	52·7	53·2	52·5	52·0	51·8	51·3	50·5	50·6	50·0	50·4	51·0	51·0	51·1
29	50·0	50·0	51·3	50·8	51·5	50·6	50·7	50·3	51·8	53·2	52·8	54·8	55·3	54·3	54·3	54·1	52·2	50·9	51·9	52·6	51·2	49·7	49·4	49·4
30	50·7	50·8	50·1	49·9	46·8	45·5	46·2	47·1	49·9	50·9	52·2	53·3	52·8	52·1	53·1	52·6	51·6	50·2	50·0	49·6	48·6	50·4	47·6	47·4
31	48·4	46·4	47·0	45·3	44·2	45·0	46·0	45·0	47·3	49·0	49·8	50·5	51·7	53·0	52·3	51·4	50·8	50·3	50·0	49·7	49·3	49·0	49·3	49·4

* *Record defective or Instrument out of action*

HOURLY VALUES October 1874

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.626	29.616	29.606	29.596	29.556	29.530	29.495	29.444	29.396	29.343	29.322	1
.408	.406	.411	.409	.410	.409	.429	.425	.449	.452	.451	2
.587	.579	.574	.571	.562	.553	.539	.527	.497	.475	.446	3
29.687	29.709	29.732	.752	.772	.792	.814	.835	.861	.872	.884	4
30.011	30.003	30.000	.980	.969	.942	.919	.891	.861	.819	.775	5
29.254	29.250	29.247	.248	.240	.242	.246	.255	.256	.254	.255	6
.616	.643	.681	.715	.753	.783	.805	.814	.841	.853	.861	7
.495	.443	.387	.337	.283	.251	.263	.288	.321	.352	.397	8
.715	.706	.693	.681	.684	.675	.669	.671	.674	.671	.671	9
.921	.923	.925	.921	29.931	29.938	29.941	29.947	29.940	29.935	.923	10
.983	.983	.992	.999	30.003	30.009	30.009	30.010	30.005	30.001	.986	11
.841	.826	.821	.816	29.827	29.825	29.825	29.829	29.832	29.823	.811	12
.895	.891	.891	.891	.887	.877	.886	.893	.879	.863	.848	13
.453	.435	.396	.378	.366	.324	.295	.256	.236	.208	.172	14
.335	.354	.380	.414	.442	.477	.496	.514	.524	.555	.571	15
.710	.673	.627	.625	.585	.555	.499	.439	.426	.412	.380	16
.587	.608	.627	.629	.660	.680	.686	.684	.685	.678	.672	17
29.633	29.624	29.602	29.596	29.591	29.594	29.596	29.601	29.606	29.601	29.572	18
30.043	30.073	30.100	30.116	30.141	30.166	30.178	30.192	30.204	30.205	30.218	19
30.166	30.166	30.164	30.138	30.126	30.077	30.044	29.996	29.996	29.917	29.864	20
29.880	29.889	29.905	29.927	29.942	29.952	29.964	.944	.958	29.960	29.936	21
29.821	29.843	29.855	29.877	29.899	29.937	29.957	29.977	.997	30.013	30.028	22
30.074	30.059	30.050	30.035	30.034	30.025	30.023	30.011	.993	29.977	29.961	23
29.667	29.651	29.631	29.627	29.618	29.609	29.587	29.564	.528	.487	.469	24
.853	.874	.895	.920	.947	.952	.964	.973	.979	.974	.967	25
.726	.714	29.706	29.706	29.718	29.727	29.740	29.746	29.788	29.783	29.780	26
.990	29.998	30.010	30.030	30.050	30.080	30.090	30.102	30.120	30.126	30.124	27
.145	30.142	.135	.135	.144	.153	.152	.156	.155	.165	.167	28
.225	.222	.227	.241	.261	.272	.272	.279	.288	.289	.287	29
.326	.318	.323	.336	.338	.352	.355	.366	.366	.370	.358	30
.251	30.231	30.221	30.223	30.229	30.231	30.231	30.232	30.211	30.198	30.163	31

WET BULB THERMOMETER 12 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
45.7	46.1	47.0	47.1	47.0	47.0	47.1	47.4	48.4	50.0	50.0	50.3	50.1	49.1	49.2	47.8	49.0	49.1	50.4	51.1	52.3	53.2	54.5	55.2	1
.3	54.3	52.7	50.8	49.3	47.5	48.3	47.2	44.8	45.5	46.0	45.7	47.0	47.0	46.0	46.2	46.0	45.4	45.4	43.3	44.5	44.3	45.4	45.3	2
.0	44.9	45.0	44.8	44.7	44.0	44.8	46.0	46.0	46.8	47.6	48.3	49.2	49.6	49.0	47.8	49.0	48.2	48.0	47.2	47.5	46.8	47.6	47.4	3
.8	47.7	47.3	47.4	46.7	46.7	46.8	46.8	46.8	47.0	47.3	47.6	48.0	48.2	47.0	46.9	46.3	45.7	43.8	44.5	43.6	45.0	44.5	43.7	4
.7	43.2	43.1	43.7	43.8	43.3	43.1	43.2	45.3	45.5	47.4	47.8	48.0	48.6	48.3	48.7	47.4	47.8	48.6	48.9	49.0	49.1	49.2	50.3	5
.4	50.8	51.3	52.0	52.7	52.7	53.1	53.3	53.7	54.5	55.2	55.0	54.9	54.9	54.8	51.1	49.2	49.8	50.3	50.0	49.3	48.7	49.0	48.7	6
.0	49.0	47.1	47.6	46.9	48.0	48.3	47.1	47.7	48.0	46.8	47.0	48.8	44.0	45.0	44.0	43.0	43.2	42.0	42.0	43.0	42.7	42.0	42.0	7
.0	41.0	38.9	41.0	42.2	43.8	45.0	47.8	48.7	49.8	50.2	49.8	50.0	50.3	50.4	50.6	51.0	51.6	52.1	53.0	51.3	50.2	50.0	49.3	8
.2	47.9	45.8	45.1	46.4	45.1	45.4	46.3	47.3	48.4	49.5	50.0	51.0	51.4	51.2	51.1	51.6	52.0	52.5	53.0	53.0	53.0	53.0	53.5	9
.4	52.2	52.3	52.7	52.6	51.6	51.5	49.8	50.9	51.3	51.7	50.2	50.3	51.0	49.8	50.0	49.9	49.7	50.4	50.2	50.4	50.6	50.9	51.1	10
.7	52.1	52.4	52.9	52.8	52.0	52.1	52.6	53.0	53.3	54.2	54.8	55.0	55.2	55.3	54.7	54.6	54.0	53.7	53.7	53.9	53.8	54.0	54.0	11
.0	53.7	54.2	54.0	54.0	54.3	54.2	55.0	55.0	55.0	55.0	55.0	55.3	55.0	55.2	55.2	55.0	55.0	54.6	54.7	54.4	54.5	54.3	54.3	12
.4	54.5	54.6	54.6	54.1	54.0	54.2	54.6	54.8	55.5	56.3	56.4	57.1	57.1	56.8	56.8	55.1	54.8	54.3	53.3	52.5	52.0	52.0	51.4	13
.7	49.3	50.1	51.2	51.7	52.0	52.6	53.3	53.5	54.0	54.4	54.6	54.9	54.7	54.3	53.5	52.6	50.0	49.6	50.1	50.3	50.2	50.7	51.0	14
.8	48.3	48.7	48.6	47.5	47.4	48.0	47.0	49.0	49.3	49.0	49.3	49.0	47.8	48.3	47.5	46.8	46.7	45.9	45.4	45.6	46.7	47.2	46.6	15
.4	46.3	45.0	44.4	44.4	42.0	43.7	45.4	47.6	48.8	49.7	49.2	50.0	50.0	50.0	50.0	49.5	49.6	49.6	50.0	50.3	51.0	51.7	52.8	16
.1	53.5	52.6	52.5	52.9	52.8	53.2	51.7	52.0	52.3	52.6	51.6	52.2	51.6	51.6	51.8	51.7	51.0	52.0	52.4	52.8	52.7	53.2	53.2	17
.4	53.7	53.7	53.8	54.2	54.6	54.3	54.0	54.0	54.0	54.1	53.7	54.3	53.6	53.8	52.4	52.8	51.8	51.7	50.0	47.8	47.8	47.0	46.0	18
.0	45.0	46.7	46.8	46.7	46.0	44.7	44.8	45.7	45.9	46.3	46.2	46.9	46.4	46.9	45.5	45.4	44.7	44.7	43.8	45.2	45.0	45.4	44.1	19
.1	43.1	45.4	45.0	46.2	47.0	48.0	48.8	49.3	50.0	50.5	51.2	51.9	51.8	51.9	51.2	51.2	50.7	50.8	50.4	51.0	50.7	51.0	51.2	20
.6	52.6	53.0	53.6	54.7	53.9	52.2	49.4	46.9	46.7	46.0	45.0	44.9	45.3	44.7	44.4	43.6	43.3	44.2	43.9	43.7	44.3	44.2	44.6	21
.5	44.8	45.3	45.7	46.6	46.3	46.0	45.7	46.6	47.4	48.0	48.2	47.7	48.0	48.1	47.0	47.4	46.7	46.6	45.4	45.7	43.7	44.0	42.7	22
.2	43.6	42.2	42.2	42.3	42.7	43.7	43.8	45.0	46.0	47.0	47.0	46.1	46.9	46.8	46.6	46.4	45.2	46.3	46.9	47.1	47.7	48.8	49.0	23
.0	50.3	50.4	50.4	50.3	49.6	50.2	50.7	51.0	51.8	52.4	52.8	52.8	53.1	55.0	55.3	54.7	54.7	54.8	55.0	55.2	55.2	55.0	55.3	24
.1	52.0	52.0	50.0	49.3	48.7	49.0	48.8	49.3	49.0	50.3	50.7	50.9	48.0	48.7	49.7	49.0	46.4	45.1	45.7	45.7	45.1	46.3	46.0	25
.0	48.0	48.3	48.4	48.5	48.0	49.0	49.3	50.6	52.0	52.0	52.7	53.8	54.4	55.1	55.8	56.3	58.3	52.4	52.5	52.3	51.8	51.4	51.4	51.2	26
.3	51.0	50.4	50.5	50.2	50.3	50.0	50.0	49.9	49.8	49.0	48.5	50.0	50.3	49.4	49.0	47.3	46.1	46.9	45.3	46.3	45.8	46.0	46.0	27
.1	44.3	45.2	45.8	45.7	45.4	44.7	45.3	46.2	47.7	49.0	45.8	45.0	47.4	46.9	46.8	46.9	47.0	46.5	46.1	46.6	47.0	46.8	47.0	28
.6	46.4	47.0	46.1	46.3	45.3	44.7	45.7	46.7	48.8	48.7	50.6	51.5	51.2	51.2	50.7	49.8	48.7	49.2	49.6	48.4	47.0	46.9	47.0	29
.8	45.0	47.8	47.0	45.5	43.0	44.0	44.0	46.6	47.9	48.8	49.9	49.5	49.0	50.0	49.6	48.9	47.4	47.3	47.0	46.1	47.4	45.0	44.5	30
.2	43.4	44.4	42.4	41.7	42.1	44.0	42.0	44.1	45.3	46.0	46.3	47.1	47.8	47.9	47.4	46.9	46.9	46.5	46.7	46.2	46.0	46.1	46.0	31

Meteorological Office,
116 Victoria Street Westminster. S.W.

ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51°55'N LONG. 10°18' W.

WIND

DIRECTION IN NUMBERS { 8 – E , 24 – W ; 16 – S , 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	32	7·5	31	8·5	31	12	31	11	30	10·5	30	11	29	12	29	10·5	29	12	28	12	27	13	26	16	25	19
2	23	30	24	26	25	26	25	22	25	29	25	28	26	27	26	32	24	31	26	30	27	30	26	34	26	36
3	27	32	28	32	27	31	26	30	27	29	27	28	28	26	27	28	25	25	27	25	27	24	28	23	27	22
4	25	4·5	32	5·5	32	6·5	1	11	2	12	4	5·5	4	6·5	1	13	32	13	32	12	30	12	29	16	29	17
5	27	13	29	12	28	14	29	12	29	11	29	10·5	29	9·5	29	8·5	25	7·5	23	9·5	25	13·5	22	13	23	16
6	19	45	19	45	19	50	19	51	19	45	19	48	19	41	19	43	19	46	20	38	21	44	20	47	20	43
7	26	17	27	18	28	21	28	19	28	22	28	20	29	20	29	23	30	21	31	17	30	22	30	24	30	24
8	10	5·5	10	4·5	5	6·5	12	15	13	16	14	21	13	25	15	35	15	36	16	35	17	40	16	43	15	46
9	23	27	23	25	23	23	24	27	23	23	23	20	23	15	22	18	22	22	21	17	21	24	20	23	20	27
10	21	31	21	24	21	16	21	23	21	20	21	16	23	14	25	12	24	12	22	11	22	17	22	15	22	18
11	20	32	20	32	20	34	21	37	21	32	21	28	21	24	21	26	21	26	21	24	21	28	21	30	21	29
12	17	22	17	23	17	27	18	26	17	26	17	26	16	25	17	27	18	30	17	30	17	34	16	29	16	32
13	17	12	18	13	18	12	16	10·5	16	10·5	16	7·5	16	4·5	16	4	16	4	19	3	19	5·5	31	6·5	31	3
14	14	27	14	32	14	33	15	30	14	32	15	28	16	34	16	36	16	32	18	29	17	32	18	37	17	35
15	19	7·5	30	15	30	12	31	13	31	15	32	17	32	10	30	16	30	18	31	14	30	18	29	15	28	18
16	28	7·5	28	10·5	28	11	28	7·5	27	8·5	26	4·5	26	6·5	24	4·5	22	9·5	22	10·5	22	15	18	22	18	25
17	18	49	21	35	20	30	20	35	19	34	20	31	20	41	21	36	20	34	21	32	21	36	21	35	21	35
18	18	43	18	39	18	39	18	39	18	42	18	45	19	42	19	34	19	32	20	35	19	33	20	36	19	28
19	21	35	23	27	24	21	27	19	29	23	29	14	28	14	29	17	29	19	29	19	30	17	29	13	29	20
20	29	14	27	4·5	25	11	25	12	24	13	24	19	23	20	24	18	24	25	24	23	23	25	23	25	24	24
21	21	52	22	56	22	49	22	37	23	35	27	33	27	25	28	29	28	23	28	27	30	26	29	27	29	24
22	27	9·5	26	9·5	26	6·5	26	4	19	6·5	16	4·5	12	7·5	12	9·5	12	7·5	8	4·5	5	5·5	5	6·5	6	9·5
23	1	7·5	1	5·5	1	4·5	1	2	1	4	1	4	8	3	8	4	11	4	14	4·5	16	11	15	13	20	10·5
24	15	28	16	27	16	30	16	25	16	23	17	20	15	22	15	20	15	26	16	29	15	34	15	35	15	35
25	18	43	24	18	24	18	24	17	23	15	23	14	22	18	21	21	22	24	21	21	22	25	23	22	23	18
26	11	4·5	12	9·5	11	6·5	13	5·5	13	6·5	11	8·5	11	9·5	11	8·5	11	9·5	10	11	12	16	12	18	14	21
27	15	14	14	13	14	11	14	7·5	14	3	14	[illegible]	14	6·5	1	12	2	13	1	15	32	17	32	18	32	19
28	4	7·5	4	7·5	4	6·5	4	6·5	4	4	4	7·5	4	6·5	4	5·5	4	7·5	2	9·5	3	13	3	14	2	20
29	2	10·5	2	11	32	14	31	13	2	13	2	16	3	11	3	7·5	1	10·5	1	11	2	12	1	11	32	12
30	1	9·5	4	10·5	4	8·5	5	11	5	5·5	4	7·5	3	13	2	11	4	10·5	13	4·6	9	10·5	9	8·5	6	13
31	9	8·5	5	7·5	6	4	6	3	10	4·5	4	5·5	6	10·5	5	8·5	6	11	7	9·5	6	12	6	12	6	12

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	·012	–	–	–	–	–	–	–	–	–	–	·020	·016	·060	·090	·080	·110	·066	·035
2	·005	·012	·005	–	·002	·002	·002	·002	·003	·008	–	–	–	·007	–	–	–	–	·013	·020	–	·012	–	–
3	–	–	·050	·005	·020	–	·023	–	–	–	–	–	–	–	–	–	–	–	–	·030	·060	–	–	–
4	–	·010	·043	·037	·030	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015
5	–	–	·010	–	–	–	–	–	–	–	–	–	·005	–	–	–	·010	–	–	–	–	–	–	–
6	–	–	–	–	·045	·060	·096	·065	·120	·075	·140	·258	·146	·106	·126	·085	·045	·038	–	–	–	–	–	–
7	–	–	–	–	–	–	·020	–	·029	·019	·025	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	·002	·002	–	·002	·002	·030	·065	·025	·085	·098	·112	·070	·126	·170	·020	–	–	–	·015
9	·030	–	–	–	–	·023	–	–	–	–	–	–	–	–	–	–	–	–	–	·022	·032	–	·020	·068
10	·020	·050	·015	·005	–	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–	–	–	–	·015	·023	–	·013	·020	·005	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	·012	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	·015	·020	·020	–	–	–	–	·095	·045	·105	·070	·110	·062	·037	·062	·017	·032
15	·093	·130	·090	·105	·090	·015	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	·012	–	–	–	–	–	–	–	–	–	·010	–	·028	·158	·250	·200
17	·055	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	·025	–	–	–	–	–	–	–	·020	·005	·013	·016	·017	·010	–
19	·038	·010	·005	·072	·020	·015	·035	·005	·015	·012	–	–	–	–	·007	·008	–	–	–	–	–	–	–	–
20	·012	–	–	–	–	–	–	·010	–	·010	·005	·010	–	–	–	–	–	–	–	–	–	·010	·002	·095
21	·030	·015	·020	·025	·030	·032	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	·082	·073	·010	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	·002	·002	·002	·003	·010	·010	–	–	–	·005	·020	·028	·015	·052	·015	·070	·010	–	–	–	·020	·016	·037	·032
25	·050	·075	·055	·115	·037	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	·015	–	–	–	·005	–	·023	·010	·037	·010	·015	–	–	–	–	·040	–	–	–	–
27	–	–	–	–	–	–	–	·015	·003	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

HOURLY VALUES October 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
14	17	23	16	23	19	22	20	20	28	20	31	19	35	19	42	20	43	21	40	22	29	1
6	37	27	34	27	37	28	39	27	33	27	35	28	35	25	40	27	39	27	33	28	36	2
16	24	25	24	25	18	25	18	27	13	25	8·5	25	11	25	8·5	25	4·5	25	3	25	3	3
20	15	30	15	29	15	28	15	29	14	29	16	30	13	30	10·5	29	13	29	14	29	15	4
2	19	22	16	21	16	21	19	20	18	19	23	19	27	18	32	18	36	19	36	18	41	5
0	50	26	31	28	15	28	10·5	26	5·5	24	11	26	13	26	14	24	13	25	14	28	16	6
9	24	29	23	29	19	29	21	30	15	30	16	30	12	31	10·5	31	5·5	31	2	7	4	7
	49	16	50	15	48	16	51	16	52	16	57	18	44	20	46	21	40	21	40	22	32	8
1	31	18	36	18	44	18	45	18	44	18	50	18	48	19	41	19	38	19	40	20	40	9
2	19	23	19	23	19	22	15	20	17	20	16	19	15	17	20	19	24	20	30	20	34	10
2	24	22	23	22	24	22	23	22	23	21	17	21	16	20	15	20	20	20	19	19	24	11
	32	18	32	17	32	17	31	17	25	16	24	17	21	17	22	17	19	16	20	16	19	12
	3	13	9·5	15	8·5	13	8·5	16	8·5	15	16	16	20	15	24	16	21	15	13	14	18	13
	31	18	32	18	34	20	25	20	28	18	32	18	38	18	28	18	27	18	13	19	10·5	14
	17	29	19	28	15	28	12	29	10·5	29	11	28	10·5	28	6·5	28	8·5	27	14	28	10·5	15
	29	16	30	16	35	17	36	16	42	16	45	16	53	16	54	17	52	16	53	17	56	16
	37	22	32	21	28	21	29	21	29	20	25	19	27	19	32	19	33	18	39	18	44	17
	31	20	22	17	27	17	24	18	27	20	29	20	30	21	33	23	30	22	34	22	38	18
	15	28	15	28	15	28	14	28	18	27	15	27	15	25	13	27	11	25	10·5	26	8·5	19
	26	24	24	24	26	28	25	23	25	22	32	21	39	21	43	20	51	20	54	21	52	20
	26	29	22	29	23	30	18	29	19	29	20	28	17	29	17	27	12	28	12	26	9·5	21
	8·5	2	11	2	5·5	2	9·5	1	12	1	11	32	13	3	8·5	3	7·5	3	6·5	32	5·5	22
	15	16	17	16	16	15	17	15	17	15	15	15	16	15	16	14	16	14	25	16	24	23
	38	17	33	18	39	19	34	19	34	19	34	18	42	18	36	17	40	18	44	18	54	24
	15	24	12	23	8·5	23	4·5	23	3	23	4	15	5·5	15	10·5	13	10·5	12	5·5	11	5·5	25
	28	17	31	17	28	16	24	19	31	18	26	18	27	18	18	16	14	17	10·5	16	10·5	26
	21	32	21	1	19	32	17	1	13	1	10·5	1	15	1	14	1	10·5	1	12	1	11	27
	18	1	19	1	18	1	16	2	16	2	14	2	15	1	12	2	18	2	13	2	14	28
	13	1	10·5	1	10·5	1	6·5	1	6·5	1	7·5	1	10·5	1	13	1	10·5	1	7·5	1	7·5	29
	14	6	13	6	15	6	12	4	8·5	24	8·5	30	4·5	30	5·5	6	8·5	5	7·5	6	4·5	30
	13	6	13	6	18	6	15	4	13	4	14	4	9·5	4	7·5	4	6·5	4	5·5	3	7·5	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT 54.21' N LONG 6.39' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.394	29.574	29.372	29.366	29.352	29.344	29.329	29.326	29.338	29.336	29.335	29.323	29.3
2	28.945	28.895	28.847	28.625	28.837	28.841	28.847	28.845	28.863	28.837	28.873	28.876	28.85
3	28.891	28.913	28.917	28.921	28.919	28.925	28.941	28.967	28.991	29.018	29.042	29.054	29.07
4	29.136	29.142	29.140	29.145	29.152	29.156	29.166	29.183	29.215	.232	.244	.264	.28
5	.528	.542	.557	.574	.592	.616	.634	.660	.682	.692	.697	.706	.70
6	29.502	29.447	29.390	29.332	29.282	29.232	29.198	29.158	29.138	.122	.085	.057	.01
7	28.921	28.911	28.911	28.917	28.929	28.939	28.949	28.959	28.977	.005	.045	.096	.14
8	29.573	29.593	29.608	29.608	29.617	29.623	29.621	29.637	29.629	.531	.618	.581	.54
9	.124	.122	.140	.170	.213	.260	.306	.348	.382	.410	.438	.41	.46
10	.446	.444	.458	.458	.474	.484	.506	.538	.548	.576	.600	.614	.62
11	.662	.635	.620	.602	.608	.628	.644	.658	.662	.661	.670	.660	.66
12	.782	.774	.762	.746	.746	.724	.722	.714	.708	.701	.712	.702	.79
13	.574	.572	.596	.632	.662	.672	.702	.722	.734	.747	.759	.769	.76
14	.654	.664	29.627	29.619	29.597	29.592	29.554	29.529	29.502	29.466	29.434	29.406	29.37
15	.074	.042	28.998	28.996	28.952	28.976	28.964	28.966	28.971	28.974	28.970	28.974	28.98
16	.282	.802	29.318	29.344	29.379	29.404	29.429	29.454	29.474	29.494	29.515	29.513	29.52
17	.283	.221	.193	.181	.173	.173	.188	.203	.208	.220	.224	.239	.26
18	.426	.426	.419	.416	.418	.416	.418	.432	.419	.408	.387	.377	.37
19	.332	.330	.330	.340	.360	.376	.400	.428	.472	.520	.553	.582	.61
20	.880	.880	.862	.850	.842	.832	.830	.808	.810	.785	.782	.768	.74
21	.210	.114	.080	.058	.058	.050	.172	.216	.260	.292	.313	.337	.36
22	.547	.560	.531	.528	.517	.519	.523	.535	.547	.543	.554	.569	.58
23	.725	.739	.737	.756	.761	.781	.791	.811	.821	.835	.835	.849	.84
24	.777	.765	.749	.734	.729	.705	.719	.669	.652	.638	.622	.589	.57
25	.276	.226	.174	.186	.206	.244	.290	.324	.368	.404	.427	.468	.48
26	.826	.822	.812	.794	.792	.796	.778	.764	.748	.729	.720	.695	.67
27	.600	.596	.612	.612	.648	.634	.662	.685	.700	.720	.748	.749	.76
28	.947	.945	.953	.945	.939	.946	.955	29.975	29.985	29.995	29.983	.981	.96
29	29.955	29.949	29.949	29.956	29.967	29.973	29.984	30.001	30.013	30.021	30.020	29.998	29.99
30	30.116	30.122	30.133	30.146	30.163	30.160	30.176	.198	.206	.211	.221	30.217	30.22
31	30.239	30.237	30.223	30.217	30.221	30.215	30.214	30.221	30.223	30.216	30.215	30.196	30.18

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	43.0	42.7	40.8	41.0	40.7	40.2	39.7	40.9	42.6	45.8	49.2	50.9	54.3	53.4	54.0	53.6	51.5	50.0	49.9	49.7	48.8	48.9	49.0	48.0
2	48.1	49.2	50.7	52.6	50.7	50.0	47.9	46.9	47.0	48.0	45.7	45.7	48.2	48.0	46.6	46.0	45.8	45.0	43.4	42.9	43.2	43.2	46.3	45.0
3	46.0	45.0	46.1	46.7	46.1	46.9	47.0	48.2	50.9	48.5	49.2	50.0	50.0	50.0	49.3	49.2	47.8	46.7	46.8	45.2	46.0	44.6	43.8	43.1
4	43.0	42.0	42.9	42.5	41.9	41.9	41.2	42.8	46.0	48.4	51.7	51.4	51.7	51.9	49.0	47.9	47.1	45.2	46.0	42.4	43.7	43.5	42.9	42.6
5	43.3	43.8	43.3	42.9	41.4	40.0	40.0	41.5	45.9	47.7	50.4	49.3	47.0	47.2	47.8	48.0	48.6	47.0	47.0	46.6	46.8	45.4	46.0	46.1
6	46.9	46.0	46.8	47.2	48.0	49.0	50.0	51.6	51.9	52.8	53.4	54.1	54.8	55.1	55.8	55.4	52.2	51.2	50.0	48.9	49.0	49.1	48.6	48.5
7	47.8	47.4	47.9	47.7	46.7	46.6	46.9	48.3	49.1	49.0	49.6	49.0	48.6	47.9	46.6	46.2	43.9	43.6	41.3	40.5	39.0	38.6	39.2	
8	37.2	37.4	38.9	36.2	36.1	36.0	36.0	37.8	42.6	44.0	46.3	48.8	49.0	49.3	49.1	49.8	49.3	49.8	49.1	49.2	49.9	50.6	51.0	51.1
9	51.6	51.8	51.6	50.2	49.6	49.2	49.0	48.7	49.3	49.9	52.8	54.7	54.9	53.9	53.6	52.3	52.1	50.8	51.3	50.7	50.3	50.9	50.0	50.8
10	51.6	51.8	51.9	51.7	51.8	51.0	50.2	49.8	51.5	52.5	52.8	54.4	53.4	54.2	53.9	52.7	51.3	50.0	48.3	48.1	48.0	48.6	48.1	47.8
11	47.8	48.2	49.0	49.6	49.9	49.9	50.3	50.6	50.9	53.2	51.0	53.0	54.3	54.3	54.7	54.1	53.2	50.4	49.8	49.7	49.6	49.0	48.1	47.8
12	47.8	48.2	48.6	48.0	47.8	47.2	.....	.....	.....	52.2	53.0	53.9	54.7	55.2	55.8	55.0	55.2	53.0	54.6	54.3	54.2	54.1	54.0	54.4
13	54.4	54.0	53.7	48.1	47.7	47.4	47.2	45.9	47.3	48.7	51.0	50.3	51.8	50.9	51.0	49.3	47.5	46.5	44.8	43.8	43.7	43.0	40.8	39.6
14	42.3	42.5	45.1	48.2	49.7	49.4	49.3	50.3	52.8	53.7	55.1	55.7	56.0	56.5	56.7	56.0	55.1	55.0	54.0	53.8	53.7	53.4	53.6	53.9
15	54.4	55.8	54.7	52.9	50.1	50.3	51.0	51.6	52.0	52.4	53.7	53.9	53.9	52.1	51.6	50.3	50.9	49.6	49.2	49.0	48.3	47.0	45.9	46.9
16	43.7	43.1	42.9	42.2	41.6	41.9	41.8	42.4	44.7	48.1	50.6	52.1	52.4	53.0	52.0	52.8	50.6	49.3	49.1	49.2	48.9	49.7	48.5	48.0
17	48.2	48.9	49.8	50.7	51.3	51.9	52.4	53.2	54.2	53.9	53.7	54.9	53.7	56.4	56.2	54.9	52.9	51.9	51.8	51.0	50.5	50.2	50.6	50.9
18	49.4	49.6	50.0	51.1	51.0	51.9	52.3	52.4	53.9	55.0	56.2	54.4	55.9	56.9	56.6	55.1	53.3	52.0	51.2	50.9	51.9	51.2	51.2	50.2
19	50.0	48.9	48.1	48.0	47.9	47.0	46.6	46.9	47.0	47.0	48.4	51.2	50.0	49.9	49.1	49.6	46.1	45.4	43.2	42.6	42.0	42.0	41.6	41.9
20	40.9	41.2	41.3	41.9	42.8	43.2	44.1	44.9	47.0	48.1	48.9	49.9	49.9	50.2	51.1	51.0	51.1	51.9	51.7	51.5	51.0	50.2	49.7	50.1
21	50.4	50.9	52.0	53.0	51.3	50.9	49.0	45.4	44.0	45.0	46.6	46.9	47.0	46.9	46.2	44.9	43.1	43.0	42.0	42.1	42.5	43.4	43.0	42.7
22	42.0	43.1	42.8	42.7	40.8	41.2	39.9	40.3	42.7	44.6	46.8	47.8	48.1	47.0	46.8	41.3	44.1	41.7	42.9	42.2	39.3	38.9	38.3	38.1
23	38.1	38.6	38.5	38.0	39.6	39.1	40.2	41.3	42.3	43.4	45.3	44.7	47.1	47.2	44.3	46.7	45.9	45.1	44.9	44.3	44.7	44.3	44.6	43.8
24	43.7	44.1	44.0	44.3	44.6	44.4	44.9	45.4	46.9	48.4	50.1	51.6	52.4	52.0	52.3	52.0	52.3	52.1	52.9	53.6	53.9	53.9	54.2	54.4
25	55.1	54.7	55.0	55.4	53.4	52.0	50.9	49.7	49.4	50.0	51.7	53.2	53.4	53.6	52.9	52.0	50.4	49.0	46.4	44.9	45.3	44.0	43.2	42.0
26	41.4	41.8	39.0	38.4	37.2	37.5	38.2	37.7	39.0	41.4	45.0	46.9	48.2	48.8	50.0	49.2	48.6	48.8	49.3	49.1	49.3	49.1	48.2	48.7
27	51.7	51.2	51.0	50.6	50.4	50.6	50.0	49.9	49.6	50.6	51.2	51.8	52.6	52.6	52.1	50.2	48.0	49.6	47.8	46.0	45.0	44.1	43.4	42.5
28	41.0	40.2	39.4	39.2	38.7	38.0	38.6	39.9	38.9	41.9	43.0	44.6	47.1	50.0	49.1	48.2	47.8	47.2	44.5	44.4	42.6	41.6	40.4	40.7
29	41.7	39.5	38.7	39.6	40.7	41.9	40.9	40.9	42.1	44.4	45.7	51.2	51.7	51.6	50.0	49.0	48.6	48.5	47.9	47.9	47.9	47.9	47.3	47.0
30	45.8	44.3	45.2	46.0	46.1	46.4	46.4	46.9	47.5	48.4	49.4	49.3	49.5	46.4	48.3	47.9	47.3	47.0	47.0	46.2	45.0	45.2	45.7	45.9
31	45.4	45.0	44.5	44.2	43.5	43.7	43.8	44.9	44.2	44.7	45.6	46.9	47.2	46.9	46.7	45.9	45.0	45.0	44.0	43.8	43.8	43.5	42.2	42.9

* *Record defective or Instrument out of action.*

HOURLY VALUES ... October 1874

CISTERN ... 207 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.305	29.295	29.281	29.273	29.257	29.245	29.215	29.185	29.127	29.073	29.015	1
28.857	28.865	28.845	28.847	28.843	28.845	28.825	28.817	28.815	28.843	28.875	2
29.085	29.102	29.118	29.118	29.123	29.130	29.134	29.134	29.136	29.134	29.136	3
.295	.332	.360	.384	.409	.436	.460	.472	.494	.507	.518	4
29.096	29.114	29.107	29.078	29.069	29.065	29.054	29.034	29.014	29.036	29.055	5
28.997	28.965	28.943	28.949	28.939	28.929	28.931	28.921	28.930	28.925	28.927	6
29.013	29.241	29.289	29.326	29.373	29.418	29.456	29.489	29.521	29.539	29.559	7
.512	.478	.438	.400	.366	.338	.298	.252	.208	.160	.132	8
.478	.488	.491	.478	.484	.490	.480	.476	.462	.451	.444	9
.627	.640	.656	.664	.682	.692	.696	.700	.686	.682	.672	10
.610	.686	.702	.724	.750	.766	.774	.784	.790	.795	.792	11
.680	.670	.660	.646	.642	.642	.634	.626	.610	.590	.577	12
.679	.672	.678	.669	.673	.674	.658	.668	.654	.634	.617	13
.350	.319	.294	.272	.254	.234	.214	.188	.174	.136	.106	14
.000	.022	.044	.069	.102	.124	.156	.184	.207	.237	.264	15
.507	.506	.503	.505	.491	.475	.439	.416	.378	.355	.329	16
.264	.286	.300	.324	.361	.378	.394	.414	.424	.431	.427	17
.365	.370	.380	.390	.396	.410	.400	.408	.390	.346	.332	18
.648	.688	.712	.742	.790	.810	.834	.850	.864	.870	.870	19
.732	.726	.702	.676	.674	.640	.594	.536	.470	.368	.296	20
.385	.413	.435	.459	.486	.499	.516	.527	.545	.557	.549	21
.559	.576	.581	.611	.633	.653	.663	.681	.695	.711	.722	22
.843	.831	.821	.827	.833	.817	.817	.811	.804	.793	.779	23
.554	.506	.464	.448	.426	.396	.386	.356	.356	.327	.314	24
.522	.556	.594	.654	.698	.732	.762	.782	.801	.814	.822	25
.652	.638	.628	.625	.614	.612	.600	.607	.600	.604	.605	26
.779	.789	.805	.827	.853	.857	.871	.903	.921	.923	.935	27
.955	.951	.943	.951	.951	.959	.953	.954	.961	.965	.957	28
.001	.006	.020	.036	.051	.058	.076	.084	.092	.104	.112	29
.221	.227	.217	.227	.241	.253	.263	.261	.261	.256	.253	30
.165	.155	.146	.147	.150	.147	.137	.130	.119	.105	.089	31

WET BULB THERMOMETER ... 4 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.407	.395	.395	.381	.390	.388	.398	.413	.446	.470	.480	.497	.500	.500	.490	.476	.473	.466	.465	.464	.460	.463	.464	.467	1
.708	.649	.619	.651	.648	.647	.645	.643	.643	.643	.643	.645	.643	.643	.643	.642	.642	.641	.642	.640	.641	.642	.644	.643	2
.302	.429	.433	.436	.445	.446	.449	.449	.448	.446	.446	.446	.445	.446	.445	.445	.445	.444	.442	.443	.442	.442	.423	.422	3
.540	.408	.410	.406	.402	.402	.399	.401	.243	.246	.246	.246	.246	.246	.244	.242	.242	.242	.242	.241	.242	.242	.241	.241	4
.442	.542	.421	.417	.400	.399	.388	.400	.443	.445	.447	.446	.446	.446	.446	.447	.446	.445	.445	.444	.443	.443	.440	.446	5
.345	.450	.450	.458	.469	.469	.470	.469	.500	.501	.501	.502	.503	.504	.504	.505	.508	.509	.509	.508	.508	.508	.507	.507	6
.946	.946	.946	.940	.946	.945	.944	.945	.947	.947	.946	.946	.946	.946	.944	.943	.942	.941	.940	.939	.938	.937	.936	.935	7
.356	.356	.354	.354	.354	.354	.355	.359	.361	.361	.360	.362	.362	.362	.362	.364	.364	.365	.367	.367	.368	.369	.369	.369	8
.749	.748	.747	.747	.747	.746	.746	.746	.746	.748	.750	.750	.748	.748	.749	.749	.748	.747	.747	.747	.748	.748	.748	.749	9
.561	.561	.561	.550	.550	.549	.548	.550	.550	.551	.551	.551	.549	.550	.549	.548	.547	.546	.545	.545	.545	.545	.545	.545	10
.545	.546	.547	.548	.549	.549	.549	.550	.551	.549	.550	.548	.549	.548	.549	.548	.548	.548	.547	.547	.547	.546	.546	.546	11
.474	.467	.467	.467	.467	.467	.467	.467	.461	.452	.452	.452	.453	.454	.454	.453	.453	.453	.453	.453	.453	.453	.453	.453	12
.353	.353	.353	.347	.347	.346	.346	.346	.346	.347	.347	.346	.347	.346	.346	.345	.344	.343	.342	.341	.341	.340	.339	.338	13
.641	.644	.646	.647	.647	.647	.647	.649	.651	.651	.651	.652	.652	.652	.652	.651	.651	.650	.650	.650	.650	.650	.651	.652	14
.352	.352	.351	.349	.349	.349	.350	.350	.350	.351	.352	.352	.352	.351	.350	.349	.349	.348	.348	.348	.347	.346	.345	.343	15
.412	.411	.410	.400	.400	.407	.410	.411	.420	.425	.427	.427	.428	.427	.427	.427	.426	.426	.426	.425	.425	.425	.426	.426	16
.467	.467	.468	.469	.468	.465	.465	.465	.462	.452	.452	.452	.451	.451	.451	.450	.449	.448	.448	.448	.448	.448	.448	.448	17
.481	.481	.488	.489	.489	.490	.491	.492	.493	.493	.493	.494	.494	.494	.493	.493	.493	.493	.493	.493	.493	.493	.493	.493	18
.447	.447	.446	.446	.446	.445	.445	.445	.447	.447	.447	.448	.449	.449	.449	.449	.449	.449	.449	.449	.449	.449	.449	.449	19
.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	.395	20
.390	.387	.387	.386	.386	.386	.387	.387	.387	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	21
.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	22
.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	.397	23
.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	24
.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	.440	25
.389	.387	.387	.386	.386	.386	.387	.387	.387	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	.388	26
.400	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	27
.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	28
.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	29
.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	30
.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	.399	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

ARMAGH ... OBSERVATORY LAT. 54° 21' N LONG 6° 39' W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W ; 16 - S , 32 - N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	17	[illegible]	7	[illegible]	17	3	17	5 5	1[illegible]	4 5	11	[illegible]	17	4 5	19	5 5	20	5 5	[illegible]	4 5	[illegible]	4	[illegible]	5 5	20	6
2	17	24	17	22	[illegible]	18	19	20	21	17	21	20	21	20	21	18	23	20	21	21	23	17	22	15	22	16
3	[illegible]	14	23	15	22	14	24	17	24	16	23	16	23	15	23	19	23	12	24	12	26	13	25	13	25	16
4	20	10 5	21	9 5	22	5 5	23	8 5	19	4 5	22	6 5	22	7 5	24	5 5	26	6 5	27	11	27	14	28	12	28	12
5	20	7 5	22	7 5	21	6 5	21	6 5	20	6 5	20	8 5	20	9 5	20	5 5	21	11	20	9 5	20	11	21	8 5	23	6
6	11	15	16	[illegible]	16	21	17	2[illegible]	17	[illegible]	17	[illegible]	17	[illegible]	18	24	18	24	16	25	17	23	18	22	17	20
7	19	7 5	19	[illegible]	19	8 5	19	10 5	20	10 5	10	[illegible]	19	8 5	20	9 5	20	10 5	26	11	29	1	28	11	27	10
8	18	4 6	19	5 5	17	6 5	17	6 5	17	5 5	17	6 5	17	1 5	17	4	16	8 5	16	11	5	13	15	15	16	19
9	16	24	17	21	18	20	19	18	18	17	18	13	18	11	17	11	18	14	19	13	19	14	19	14	20	15
10	10	23	16	19	18	10 5	18	7 5	19	10 5	20	8 5	19	7 5	19	6 5	19	9 5	19	8 5	19	11	19	11	19	9
11	16	12	17	18	17	17	17	17	16	16	19	13	18	9 5	18	10 5	17	10 5	18	1[illegible]	20	[illegible]	19	18	20	20
12	17	5 5	16	[illegible] 5	16	5 5	16	3	16	3	16	3	16	4	17	11	17	12	17	13	18	10 5	17	9 5	18	9
13	[illegible]	14	19	14	31	9 5	1	9 5	2	4	1	4 5	1	3	1	4	1	4	2	6 5	4	8 5	3	7 5	3	6
14	10	3	1	3	13	3	1	3	15	9 5	15	17	16	17	15	13	15	16	15	19	15	26	15	26	15	18
15	14	19	14	12	14	16	20	8 5	21	4	16	6 5	14	7 5	15	6 5	17	10 5	15	3 5	15	9 5	17	8 5	23	4
16	19	6 5	17	4 5	18	5 5	18	6 5	17	5 5	17	7 5	18	7 5	17	7 5	17	8 5	18	8 5	18	8 5	18	9 5	18	9
17	14	23	15	31	15	33	17	31	16	26	17	18	17	13	17	7	18	18	18	18	18	21	19	20	20	21
18	17	16	17	18	17	17	17	20	17	16	17	16	18	13	17	11	17	14	17	19	...	...	...	...	...	...
19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25	7 5	26	10 5	26	10
20	19	7 5	19	9 5	19	12	18	11	19	13	19	11	19	15	19	15	19	16	19	20	19	17	19	16	19	18
21	19	37	19	40	20	37	20	31	22	21	23	24	24	22	24	21	25	19	25	21	25	24	26	21	26	23
22	24	7 5	24	7 5	25	10 5	24	7 5	24	6 5	23	5 5	21	4 5	20	5 5	21	5 5	23	5 5	27	9 5	26	9 5	27	8
23	[illegible]	4 5	24	4	25	5 5	23	4 5	25	7 5	24	5 5	24	5 5	23	4 5	23	5 5	22	3	22	3	25	5 5	24	5
24	17	3 5	17	12	17	13	17	14	17	11	16	13	16	18	16	17	16	20	16	21	16	21	16	25	16	20
25	17	16	16	15	16	24	17	22	22	12	19	11	21	13	20	15	19	18	19	16	19	20	19	20	19	20
26	17	6 5	17	4	17	3	17	4	17	3	17	3	17	3	17	4	17	2	17	3	18	1 5	18	3	18	3
27	17	9 5	19	7 5	19	9 5	19	5 5	19	10 5	18	9 5	20	10 5	23	4	24	6 5	25	4	26	5 5	25	6 5	26	5
28	17	2	17	2	17	2	17	3	17	2	17	3	17	3	17	1 5	17	2	17	1 5	18	1 5	19	2	21	2
29	1	1 5	1	2	1	1 5	1	2	1	2	1	2	1	1 5	1	1 5	1	2	1	3	1	5 5	1	10 5	32	8
30	3	4 5	3	4	3	3	3	4 5	2	4 5	3	4	3	4	3	4 5	4	4 5	3	5 5	3	5 5	3	5 5	3	4
31	6	6 5	6	4 5	5	5 5	5	4	5	4 5	5	4	5	4 5	5	4 5	4	4 5	4	4 5	*	*	*	*	3	*

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. ; HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	.020	.010	-	-	-	-	.010	-	.040	.030	.010	.010	.010	-	.010	.010	[illegible]	-	-	.020	.010	.01[illegible]
3	.010	.010	.010	.010	-	-	-	-	-	-	.010	[illegible]	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	.020	.030
6	.010	-	.070	.030	.010	.020	.040	.040	.040	-	.020	.010	.020	.030	-	.220	.020	.010	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.020	.040	.020	.030	.030
9	.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.010
10	-	.010	.040	-	-	.020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	.010	.020	-	-	-	-	.020	-	-	-	-	-	-	-	-	-	-	-	.020	-
12	-	-	-	.060	.030	-	-	.040	.030	.030	.030	.010	.010	.010	-	.010	-	.020	.020	.020	-	-	.050	-
13	.010	.060	.070	.020	.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	.020	.020	.090	.050	.050	.020	.020	.020	.030	.020	.020	.030	.010	-	.040	.050	.020	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.070
17	.090	.130	.050	-	.010	.010	-	-	-	-	-	-	.010	.010	-	-	-	-	-	-	-	-	-	-
18		-	-	-	.020		.010	.020	-	-	-	.010	.010	-	-	-	-	-			-		-	-
19	-	.020	.030	.020	.020	-	-	-	.010	.040	-	-	-	-	-	-	-	-	.010	-	-	-	-	-
20	-	-	-	-	-	-	-	-	.010	-	-	-	-	.010	-	-	-	-	.020	.020	-	.030	.030	.010
21	.010	-	.030	.020	.050	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	.010	-	-	-
26	-	.010	.010	.010	.070	.010	.010	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	.010	.010	.010	.030	.010	-	.010	.030	.020	.030	.040	.00	-	.020
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* Record defective or Instrument out of action.

HOURLY VALUES October 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
3	7·5	22	7·5	21	·	20	7·5	19	7·5	18	8·5	18	10·5	17	13	17	14	17	18	17	22	1
2	17	23	16	22	16	22	14	22	16	21	18	20	19	20	18	20	17	25	12	25	13	2
25	14	26	15	26	13	25	12	24	12	24	10·5	24	10·5	23	10·5	23	10·5	21	9·5	22	9·5	3
3	14	27	12	28	12	27	10·5	27	8·5	26	6·5	26	6·5	23	7·5	20	6·5	20	7·5	20	6·5	4
	4·5	21	5·5	21	6·5	20	7·5	17	5·5	18	7·	17	7·5	17	10·5	17	10·5	16	12	17	12	5
	19	18	15	20	14	22	8·5	21	4·5	17	4·5	19	4·5	19	6·5	19	8·5	19	11	20	5·5	6
	12·5	27	12	27	1·	27	10·5	27	8·5	26	7·5	24	7·5	25	5·5	23	4·5	23	4	23	4	7
	22	14	20	14	23	14	25	15	30	14	32	14	32	14	30	14	31	14	32	15	29	8
	17	18	10·5	17	10·5	16	12	16	13	14	18	16	17	16	20	16	21	16	22	16	24	9
0	8·5	22	9·5	20	9·5	20	9·5	19	7·5	18	7·5	17	7·5	17	8·5	16	12	16	17	16	18	10
	19	20	13	21	11	23	9·5	20	8·5	20	4	19	5·5	19	6·5	20	6·5	18	6·5	17	6·5	11
	9·5	17	10·5	13	8·5	17	9·5	17	12	17	12	17	14	17	13	17	15	17	14	18	16	12
	6·5	3	5·5	2	5·5	3	4	3	4	4	4·5	8	4·5	10	5·5	10	4·5	13	3	13	2	13
	18	15	19	15	17	16	22	15	23	15	22	15	22	14	19	14	20	13	17	14	19	14
	4	26	4·5	27	5·5	27	4	27	4	24	5·5	24	5·5	23	6·5	22	5·5	19	7·5	19	7·5	15
	10·5	18	8·5	17	8·5	17	9·5	15	12	16	16	15	18	16	20	15	23	15	22	15	21	16
	20	19	18	18	18	19	17	19	14	18	17	19	16	18	16	18	16	17	17	18	17	17
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
	10·5	20	10·5	26	8·5	27	6·5	25	6·5	23	4·5	21	7·5	21	8·5	21	10·5	19	7·5	19	9·5	19
	17	20	16	20	13	19	20	20	17	20	16	19	22	19	25	19	25	19	35	19	37	20
	21	26	17	27	18	25	13	25	13	25	10·5	24	6·5	21	5·5	20	6·5	23	6·5	24	8·5	21
	9·5	27	8·5	27	7·5	27	5·5	26	4·5	27	8·5	28	7·5	27	6·5	27	4·5	24	4·5	22	5·5	22
	4·5	21	5·5	20	7·5	20	7·5	20	5·5	18	7·5	17	7·5	17	10·5	17	8·5	17	10·5	17	11	23
	16	16	12	16	26	16	28	16	25	16	29	16	23	17	23	17	20	17	18	17	16	24
	18	20	18	20	14	21	10·5	21	9·5	20	7·5	20	8·5	18	6·5	18	7·5	18	9·5	17	6·5	25
	4	10	4	6	4	6	3	6	4·5	9	5·5	11	4	11	3	12	3	2	4	2	3	26
	6·5	27	5·5	27	3	27	3	27	2	27	2	27	2	27	2	27	2	17	3	17	3	27
	5·5	2	6·5	2	4·5	1	4	1	5·5	1	3	1	4	1	4	1	3	1	3	1	4	28
	9·5	3	8·5	2	6·5	2	5·5	2	4·5	2	4·5	2	5·5	3	5·5	3	6·5	3	5·5	3	4	29
	5·5	6	4·5	8	4·5	7	3	7	4·5	6	6·5	5	7·5	6	5·5	5	3	5	5·5	6	4·5	30
	4·5	5	4·5	5	4·5	5	4	5	5·5	4	4	4	4	4	2	4	3	3	4	2	4·5	31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′ N LONG. 4°18′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.398	29.386	29.364	29.358	29.352	29.328	29.316	29.302	29.302	29.288	29.268	29.260	29.2
2	[illegible]	28.906	28.854	28.780	28.724	28.698	28.702	28.672	28.648	28.670	28.680	28.666	28.6
3	.542	.548	.564	.568	.570	.582	.604	.624	.630	.656	.676	.702	28.7
4	28.886	28.888	28.882	28.904	28.904	28.904	28.952	28.964	28.986	29.016	29.051	29.067	29.0
5	29.385	29.415	29.431	29.451	29.471	29.499	29.525	29.547	29.553	.571	.576	29.20	.5
6	29.478	29.440	29.404	29.344	29.296	29.250	29.204	29.140	29.110	29.078	29.054	29.016	29.0
7	28.655	28.846	28.852	28.854	28.854	28.864	28.872	28.882	28.898	28.910	28.934	28.950	28.9
8	29.466	29.490	29.518	29.546	29.562	29.574	29.594	29.606	29.622	29.630	29.631	29.629	29.6
9	.329	.273	.225	.205	.215	.225	.249	.289	.315	.355	.380	.408	.4
10	.492	.476	.454	.443	.446	.466	.474	.484	.504	.534	.547	.565	.5
11	.673	.667	.625	.611	.585	.569	.583	.587	.595	.607	.617	.603	.5
12	.753	.763	.751	.745	.741	.737	.737	.737	.735	.727	.713	.697	.6
13	.535	.507	.519	.543	.571	.605	.637	.671	.699	.711	.721	.733	.7
14	.571	.745	.721	.687	.671	.653	.631	.613	.587	.566	.539	.503	.4
15	.199	.167	.139	.127	.117	.099	.093	.079	.071	.057	.056	.050	.0
16	.184	.224	.252	.274	.306	.334	.362	.392	.416	.438	.466	.468	.4
17	.396	.354	.327	.287	.266	.230	.236	.226	.226	.216	.215	.213	.2
18	.401	.405	.405	.389	.389	.393	.395	.399	.409	.425	.436	.426	.3
19	.350	.338	.324	.318	.304	.304	.308	.334	.354	.358	.426	.450	.4
20	.704	29.704	29.662	29.654	29.632	29.724	29.714	29.704	29.674	29.654	29.625	.605	.5
21	.053	28.929	28.822	28.679	28.623	28.639	28.687	28.679	28.833	28.903	28.981	.040	.0
22	.308	29.322	29.324	29.324	29.332	29.374	29.366	29.372	29.392	29.374	29.390	.394	.3
23	.594	.606	.616	.640	.650	.664	.672	.694	.714	.722	.732	.740	.7
24	.740	.726	.722	.702	.700	.698	.686	.678	.664	.664	.661	.634	.6
25	.302	.288	.240	.180	.134	.110	.144	.216	.250	.302	.328	.348	.3
26	.790	.810	.818	.822	.822	.820	.826	.826	.820	.800	.775	.753	.7
27	.638	.605	.001	.001	.595	.601	.603	.625	.643	.653	.671	.615	.6
28	.897	.899	.917	.911	.921	.933	.943	.965	29.965	29.975	29.961	29.963	29.9
29	29.055	29.051	29.045	29.044	29.051	29.061	29.076	29.095	30.011	30.013	30.002	30.017	30.0
30	30.157	30.167	30.166	30.171	30.191	30.191	30.202	30.212	.229	.231	.245	.239	.2
31	30.261	30.250	30.250	30.243	30.243	30.243	30.243	30.251	30.255	30.249	30.237	30.223	30.0

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	45.6	45.3	44.4	43.3	44.1	43	44.7	44.4	40.8	49.6	51.9	52.6	52.3	53.5	52.9	52.5	50.6	49.1	48.2	48.1	48.4	49.3	49.9	49.7
2	50.0	50.0	49.0	49.5	50.9	52.1	51.0	49.8	50.6	49.7	46.2	46.7	45.1	45.3	46.5	47.7	46.5	46.7	46.3	46.5	45.2	46.0	47.2	47.0
3	47.0	46.8	46.1	46.6	47.1	47.8	47.7	48.8	49.7	50.6	51.9	50.0	51.3	49.5	51.0	51.9	48.5	46.7	45.4	45.3	44.9	45.9	46.5	46.2
4	46.7	46.2	46.0	46.2	46.1	46.6	47.7	47.9	48.5	49.1	50.0	50.6	51.2	48.3	49.2	48.9	47.0	45.2	45.2	44.7	44.2	41.9	40.9	41.2
5	40.0	39.2	38.3	37.7	38.0	40.1	39.8	40.7	40.7	47.0	47.3	43.7	48.2	49.8	47.0	46.6	46.2	46.2	45.2	44.2	45.6	44.3	45.0	45.2
6	47.0	46.4	45.2	46.7	46.1	47.1	48.6	49.9	50.8	51.1	52.2	53.0	53.1	53.2	53.3	53.9	50.3	49.8	49.9	49.7	49.9	50.0	49.1	50.0
7	48.9	48.9	48.6	47.5	46.8	47.1	47.6	47.9	48.6	51.5	49.0	50.3	51.3	51.4	50.3	49.2	47.8	46.8	46.0	45.3	44.8	44.4	43.0	42.0
8	41.7	41.0	39.4	38.5	37.3	37.1	36.5	36.2	37.6	38.7	43.3	49.2	48.9	48.9	48.6	47.3	46.3	46.9	45.3	44.2	46.1	46.2	49.0	47.0
9	45.2	45.8	47.6	48.3	49.1	50.5	51.2	51.0	50.0	49.9	52.0	50.7	51.3	53.0	53.0	52.0	50.1	49.1	48.0	48.8	48.2	48.4	49.2	50.3
10	50.2	50.0	51.0	51.4	52.1	52.7	52.5	52.2	52.1	52.1	54.0	54.0	54.1	48.7	50.3	50.5	50.1	48.0	48.1	45.9	45.2	43.5	44.1	45.0
11	46.9	45.8	46.7	48.0	48.7	48.8	49.2	50.3	50.3	51.4	53.0	52.7	53.3	53.7	53.0	52.0	47.7	48.0	48.4	46.0	46.2	45.8	44.8	45.7
12	44.3	43.9	43.0	43.0	42.1	42.8	43.0	43.9	46.1	45.5	47.0	46.9	47.0	51.3	52.9	53.1	51.0	49.9	49.3	48.0	48.0	48.9	48.5	52.8
13	52.8	52.9	46.9	46.2	46.0	45.1	44.7	44.4	46.0	47.4	49.0	49.0	49.9	50.7	50.7	50.1	49.3	48.6	46.5	44.8	43.5	40.4	39.8	39.6
14	39.0	38.4	40.0	40.0	38.6	40.2	41.0	42.1	43.0	43.9	45.6	49.0	51.8	53.0	52.1	52.3	52.2	51.8	52.0	52.0	52.4	52.9	53.0	52.5
15	52.3	52.5	53.0	53.2	53.1	54.2	55.1	55.6	56.7	56.4	57.0	57.1	57.2	54.5	52.8	53.8	53.7	52.0	53.0	53.4	53.9	50.0	49.9	49.9
16	49.2	48.3	48.5	46.5	45.0	45.6	46.8	47.0	48.5	50.0	51.7	51.5	52.1	52.0	51.9	50.2	49.0	47.4	44.9	44.7	45.0	45.8	47.2	47.1
17	47.5	47.9	48.0	47.8	48.5	49.3	49.5	50.2	53.0	54.9	54.0	55.8	55.1	55.2	56.7	56.0	54.0	53.0	53.2	53.0	52.3	51.9	51.1	51.3
18	51.4	51.3	51.1	51.1	52.0	52.2	51.6	51.5	53.6	54.4	56.6	56.3	55.1	55.2	55.9	55.1	54.9	53.2	52.3	51.0	51.3	51.0	51.2	51.3
19	50.1	49.9	49.0	48.2	48.1	49.0	47.2	47.0	46.0	47.0	48.3	50.1	50.1	51.0	50.5	48.8	45.1	44.8	44.0	43.0	42.2	42.0	42.3	42.0
20	43.1	44.1	44.3	45.0	45.3	46.1	46.4	47.0	47.0	47.1	47.8	48.2	49.1	48.8	50.1	50.2	49.2	49.1	49.9	50.9	51.0	51.1	49.3	49.3
21	49.3	49.2	50.2	51.0	52.8	47.5	45.8	45.5	45.0	47.1	45.8	45.1	43.2	45.0	42.3	41.0	41.2	42.2	43.3	43.4	43.1	43.0	43.2	43.2
22	43.9	44.0	43.2	43.2	43.8	43.3	42.0	42.7	44.0	46.8	47.5	47.0	47.9	47.0	46.8	44.6	44.1	44.1	43.1	43.0	42.5	41.3	41.1	[illegible]
23	40.0	40.7	40.0	39.0	39.4	38.6	38.0	38.0	38.3	39.4	44.0	46.9	46.3	46.7	45.5	45.5	44.0	43.0	43.2	43.9	45.0	45.4	45.4	45.4
24	45.1	44.8	44.8	45.0	46.9	45.0	45.3	46.7	47.5	48.3	49.8	51.8	51.0	51.7	51.0	51.8	52.8	53.0	53.4	53.0	52.5	52.8	52.8	52.8
25	53.0	53.8	52.8	53.0	54.0	52.1	52.0	50.2	49.8	50.0	51.0	52.8	53.0	[illegible]	[illegible]	[illegible]	46.0	47.8	47.0	46.3	45.0	46.3	46.3
26	46.0	46.0	42.8	42.7	42.0	41.8	38.0	38.0	39.0	39.1	43.9	45.9	47.9	48.5	49.0	47.5	46.3	46.0	46.0	45.5	45.4	45.8	46.0	46.0
27	46.0	46.0	46.0	47.0	45.8	45.9	46.0	46.3	46.0	44.4	46.0	51.0	51.9	52.0	50.0	50.0	47.4	46.0	46.3	45.2	45.0	43.9	43.3	44.0
28	43.0	42.0	41.6	40.3	40.3	39.7	38.5	38.9	38.0	37.1	43.3	44.5	48.7	48.8	48.9	47.8	46.5	45.2	43.1	42.6	41.6	40.1	39.5	40.7
29	37.2	36.6	36.1	34.8	33.0	33.2	33.7	32.1	32.0	33.9	32.2	30.5	31.7	43.8	49.3	48.2	44.9	44.6	44.6	44.6	44.6	44.3	43.9	45.3
30	45.8	45.0	45.0	44.5	44.4	44.7	44.4	45.0	45.5	45.1	47.1	47.0	47.0	47.0	46.3	46.3	45.4	45.4	45.1	39.0	39.0	38.0	38.9	38.7
31	35.0	34.3	36.5	37.5	38.5	39.0	39.0	38.8	38.5	39.3	40.0	40.9	40.9	41.0	40.8	40.0	38.6	37.3	36.3	35.1	34.0	33.9	32.2	31.9

HOURLY VALUES ..... October 1874

CISTERN ..... 184 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·2 4 8	29·2 3 8	29 2 3 8	29 2 2 8	29 2 2 4	29·2 1 4	29·1 9 6	29·1 6 0	29·1 2 6	29 0 8 4	29 0 3 6	1
6 5 8	28·6 3 6	28·6 2 8	28·6 2 4	28·5 9 8	28·5 7 8	28·5 5 2	28·5 3 0	28·5 2 2	28 5 1 2	28 5 3 4	2
7 4 0	28·7 7 2	28 8 2 0	28·8 3 6	28·8 4 4	28·8 5 8	28·8 6 6	28·8 4 4	28·8 6 0	28·8 6 0	28·8 6 8	3
1 2 1	29 1 3 9	29·1 5 7	29·1 8 9	29·2 2 5	29·2 5 8	29·2 7 9	29·3 0 1	29 3 1 9	29·3 5 1	29 3 6 7	4
5 9	29 5 9 8	29·0 0 0	29·5 9 8	29·6 0 6	29·6 0 4	29 5 9 6	29 5 8 2	29·5 6 8	29 5 4 6	29 5 1 6	5
·9 7 6	28 9 4 2	28·9 0 4	28 9 1 0	28 9 0 4	28·8 9 2	28·8 8 8	28·8 6 4	28·8 6 0	28 8 5 4	28·8 5 0	6
0 0 8	29·0 5 2	29·0 9 2	29·1 3 4	29·1 9 2	29·2 3 6	29 2 8 8	29 3 2 8	29·3 7 4	29·4 1 0	29 4 4 0	7
·6 0 1	5 3 7	·5 7 1	·5 5 9	5 4 5	·5 2 1	·4 9 9	·4 6 3	·4 2 9	·3 9 3	·3 5 5	8
·4 4 8	·4 6 2	4 8 0	4 9 0	·5 0 8	·5 1 4	·5 3 0	·5 3 0	·5 2 0	·5 1 0	·5 0 4	9
·5 8 9	·5 9 5	·5 9 5	·6 1 7	·6 3 1	·6 4 7	·6 6 3	·6 7 5	·6 7 7	·6 7 5	·6 7 7	10
·5 9 1	·5 9 7	5 9 9	·6 2 5	·6 5 7	·6 7 5	·6 9 7	·7 1 3	·7 2 1	·7 3 7	·7 3 9	11
·6 5 9	·6 4 7	·6 4 7	·6 4 7	·6 5 1	·6 4 7	·6 4 3	·6 2 9	·6 1 3	·5 9 3	·5 6 1	12
7 4 9	·7 5 7	·7 6 5	·7 7 1	·7 7 3	·7 8 1	·7 8 3	·7 9 1	·7 9 9	·7 8 9	·7 7 1	13
·4 3 9	·4 0 3	·3 8 1	·3 6 7	·3 5 1	·3 2 7	·3 1 3	·2 9 3	·2 7 3	·2 4 3	·2 2 7	14
0 3 8	·0 3 0	·0 4 0	·0 4 2	·0 6 2	·0 7 0	·0 6 0	·0 6 8	0 8 6	·1 2 8	·1 6 1	15
4 9 6	·4 9 4	·5 0 4	·5 2 0	·5 2 4	·5 1 6	·5 0 8	4 9 0	·4 7 4	·4 4 6	·4 1 8	16
2 1 3	·2 8 7	·2 4 3	·2 5 9	·2 8 5	·3 0 3	·3 2 9	·3 4 7	·3 7 1	·3 8 1	·3 9 3	17
3 7 0	·3 5 4	·3 4 2	·3 5 0	·3 8 4	·3 9 2	·4 1 0	·4 1 6	·4 1 4	·3 9 4	·3 7 2	18
5 0 4	·5 3 0	·5 8 8	·6 1 4	·6 5 6	·6 8 4	·7 1 6	·7 4 2	·7 4 6	·7 6 4	·7 6 8	19
5 8 1	·5 7 1	·5 4 7	·5 3 3	·5 1 9	·4 7 7	·4 3 5	·4 0 9	·3 5 3	·2 8 5	·1 6 5	20
1 0 2	·1 3 2	·1 8 0	·2 2 4	·2 4 0	2 4 0	·2 5 0	·2 5 8	·2 7 0	·2 7 8	·2 8 0	21
4 0 2	·4 3 8	·4 4 6	·4 6 6	·4 8 4	·5 0 2	·5 2 4	·5 3 0	·5 5 2	·5 6 2	·5 8 6	22
7 4 6	7 5 2	7 5 2	·7 5 2	·7 6 2	·7 6 0	·7 6 6	·7 6 6	7 5 6	·7 5 2	·7 4 8	23
5 0 0	5 5 2	·5 3 0	·5 0 2	·4 7 4	·4 6 2	·4 2 2	·3 8 8	·3 5 2	3 3 6	·3 1 2	24
0 0 2	4 3 8	·4 8 4	·5 4 2	·5 9 3	·6 4 0	·6 8 0	·7 1 2	7 3 0	·7 5 8	·7 8 2	25
7 0 5	6 9 3	6 7 7	·6 7 7	·6 6 7	6 6 5	·6 5 1	·6 5 1	·6 4 1	·6 3 7	·6 3 3	26
7 0 3	7 1 9	7 4 3	·7 6 5	·7 8 9	·8 1 3	·8 2 5	·8 4 3	·8 5 9	·8 6 9	·8 7 9	27
7 4 7	29·9 3 6	29·9 3 5	29·9 3 3	29·9 4 1	29·9 4 5	29·9 4 5	29·9 4 3	29 9 5 9	29·9 5 9	29·9 5 9	28
1 7	30 0 1 9	30 0 3 1	30 0 5 5	30 0 7 3	30·0 9 9	30·1 0 3	30·1 2 3	30·1 3 1	30·1 4 1	30·1 4 7	29
4 5	2 4 3	2 4 3	·2 4 5	·2 5 7	·2 7 1	·2 6 9	2 7 5	·2 7 5	·2 6 7	·2 6 1	30
8 9	30 1 7 4	30·1 7 1	30·1 7 3	30·1 7 3	30 1 6 5	30·1 6 9	30 1 6 7	30 1 5 5	30·1 5 3	30·1 5 1	31

WET BULB THERMOMETER ..... 7 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
43 0	42 3	41 7	42 5	42·0	43 0	43 0	44·6	46 7	47·7	48·2	48 3	48 9	49 3	48 0	47 4	46·7	45·1	46 3	46·0	46·5	46·2	46 3	1
47 1	47 7	48 3	50 0	51 2	47 1	45 9	45·4	46 0	46·2	44 9	44·5	43·5	43·1	44·0	42 6	42·4	43 9	44·2	44·0	45·0	45·8	45·8	2
45 0	45·0	45 0	45 7	46·0	45 9	46 0	46·8	46·5	46·7	46·0	46·8	45 3	46·7	45·0	45·0	43 1	43·0	43 1	42 1	43·0	43·3	44·0	3
43·2	43 0	43 2	42·4	43 4	44·3	44 0	44 5	44·7	45 0	45 0	44·8	43·4	44·3	44·0	43 0	42·0	41·7	41 0	40·9	40·0	39·0	39·1	4
36 8	36 2	35 2	35 6	37 2	37 7	38·4	40·8	43 2	43 3	42·0	43·5	45 1	44·0	44·5	44·0	43·8	43·0	42·2	43 3	43·0	43·5	45·0	5
45 2	44 1	44 5	45 0	46·0	47 5	48 7	49·8	50 1	50·7	51·4	52·1	52·3	52·7	53·0	49·7	49·0	49·0	48·3	48 3	49·0	49·0	47·6	6
47 2	47 0	46 6	45·7	46·3	46 8	47 0	47·0	49·0	46 0	45 1	46·5	46 2	45 9	45 0	43 5	43 0	42 4	42·0	41·7	41·4	40·4	40 0	7
39 0	39 8	39·0	36·0	35 2	35 6	35 5	36·7	39·4	40·4	41·5	42·7	42 7	43 0	41 5	41 6	41 0	41 0	41 2	42·0	42·1	42 5	42·5	8
43 3	45 0	45 9	47 1	48 8	49·0	49·0	48 3	48 0	49·0	47·2	48 1	48·5	48 8	47 0	47 3	46 6	46 5	46 0	45 6	45 7	46 5	47·3	9
48 2	49 3	50 3	51 0	51 0	51 0	50 9	50 8	50·3	50·8	50·0	50·0	46·9	48 2	48·1	47 9	45 7	45·9	44 0	43 9	42 7	43·0	43·8	10
44 0	44 2	45 0	46 9	47 4	48 1	49 2	47·1	46 3	40 9	47·0	49·1	48 0	50 0	49·0	46 0	46 0	[illegible]	44 0	43 8	43·8	43 0	43·3	11
42 0	41 8	41·2	40 7	41 0	41 2	43 0	45 3	45 0	46 5	46 2	46 7	50·7	51 9	52·0	50 0	49 2	49·	47 3	47·5	48 3	48·0	52 0	12
52 0	45 3	45 2	44·7	43 3	41 9	41·5	42·3	42 6	43 9	43 0	44 1	44·4	45 0	46·0	45 1	44·7	42·9	41 4	40 9	39·1	38 2	38·0	13
37 2	38 2	38 2	37 7	38 9	39 2	40 2	41·1	42·5	44 2	47 0	49 0	50 5	50·0	50 3	50 0	49 7	49 7	49 8	50 0	50 2	50·9	50·1	14
50 0	50 3	50 7	51 0	52·0	52 3	52 7	53 0	53 1	54·2	54 9	55 2	53 2	52 9	52 8	52 0	52·0	52·0	52·5	52 8	48 9	48 7	48 3	15
45 9	45 7	45 0	44 0	44·0	44 7	45 0	45 5	46 2	47 2	47·0	47 0	47 3	47·0	46 8	45 7	44 2	42·2	42·1	42·5	42 2	44·2	44·3	16
[illegible]	46 2	46 2	46 8	48 0	48 5	49 4	51 3	52 0	53 2	53 1	52·7	52·8	52 3	51 5	50·2	50 0	49 9	49 6	48 0	48 5	48 9	49·0	17
48 7	48 3	48 3	49 1	50 0	50 1	50 3	51 1	52 1	52 8	53 2	53·0	53 4	53 6	52 1	52 1	51 0	50 3	49 9	49 0	49·0	49·0	49·0	18
48 2	46 0	47 7	47 3	46 0	46 8	45 8	45 0	45 3	46 2	47 4	47 2	46 9	45 5	45 4	43 1	42 1	41 5	41 2	41 0	40 2	41 0	40·4	19
42 0	42 9	43 0	43 1	43 9	44·8	45·0	45·2	45 8	46 5	47 0	47 8	47 1	48 1	48·1	48 2	48 1	48 1	50 0	[illegible]	49·9	48 1	48 2	20
[illegible]	49 5	50 3	49 2	47 0	44 7	44 0	43 2	42·4	41 0	41 1	40·8	41 2	40·8	37 4	38 1	38 2	38 9	39 2	39 9	39·2	40 0	40 2	21
0 2	40 2	40 0	39 5	39 2	39 0	39 0	40 7	41 6	42·5	43 0	43 3	43·3	43 0	42·1	41·3	41·0	40 7	40 2	40 0	39·8	39·0	39·0	22
8 0	37 9	36 9	35 7	35 0	34 0	34 4	36 0	38 1	39·8	39 8	40 8	41·0	43 0	42·1	41·9	41 5	41 3	41 4	42·0	42·1	41·9	41·6	23
2 0	42·0	42 9	42 9	43 0	42·9	43 2	43 3	44 2	45 9	47 0	48 1	48 2	48 5	49 1	49 8	50 0	50 8	51 1	51 8	51 8	52 0	52 0	24
3 0	33 0	[illegible]	[illegible]	[illegible]	50 7	50 3	48 0	46 4	47 0	47 5	48·3	47 2	47 3	47 1	46 0	45 0	44 8	45 1	45 0	45 0	44·7	44·5	25
3 3	41 7	42 0	41 0	41 0	39 3	39 6	38 1	38 1	42 0	43 8	45·7	46 9	47 2	46 2	45 4	45 6	45·1	44 9	44·9	45 1	[illegible]	45·4	26
5 7	45 0	45 0	45 1	45 2	45 6	45 7	46 0	47·1	48 5	47·4	47 9	48 1	48·4	47·9	46 7	44 1	44·1	43 7	43 1	43 0	42 7	42 8	27
0 0	40 5	39 2	39 0	38 2	38 0	38 0	39 1	41 4	44 7	45 0	45 2	44 8	44 8	44 0	43 2	42 6	41 0	40 9	40 0	39·0	38 7	39·0	28
[illegible]	33 4	34 3	32 9	33 0	33 2	32 0	34 0	34 0	35 1	36 1	44 7	45 1	45 1	45 1	44 4	44·1	44·1	44 5	44 0	43·0	43 0	42·4	29
[illegible]	42 2	42 3	42 7	42 2	41 7	41 6	42 8	42 6	42 5	42 1	42 0	42 1	42 7	41·6	41 0	39 2	38 7	37 2	36 0	35·8	36·3	36 4	30
[illegible]	[illegible]	38 5	38 4	38 0	38 3	37 3	37 5	38 2	38 6	39 1	39 1	39 0	38 0	37 0	36 5	36 0	34 7	33 5	33·7	31 5	31 2		31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53′ N LONG. 4°18′ W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N }

DAYS			2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	17	7.5	18	6.5	25	4	4	4	12	3	6	4.5	6	1.5	5	4	5	2	5	3	26	5.5	21	5.5	24	
2	17	27	16	28	16	23	16	24	17	26	21	21	22	20	20	20	20	45	21	30	21	30	21	28	20	
3	23	15	24	29	24	32	23	32	24	31	24	28	23	26	24	31	24	33	25	30	25	39	25	34	25	
4	23	18	23	22	23	18	23	21	23	22	24	27	25	20	20	[illegible]	25	20	25	[illegible]	26	25	27	26	26	
5	25	13	24	13	24	4.5	24	4.5	24	6.5	23	6.5	23	6.5	23	6.5	23	8.5	21	18	22	18	22	17	23	
6	17	10	19	18	18	29	17	26	16	26	16	24	16	26	16	30	17	30	18	25	17	37	18	28	18	
7	21	13	20	13	20	17	20	15	25	5.5	21	8.5	21	10.5	20	11	21	12	21	12	24	17	26	18	25	
8	26	5.5	26	6.5	26	6.5	26	4.5	26	5.5	26	4	26	3	26	4	26	4	26	4	16	4	17	11	16	
9	19	13	12	17	13	28	14	28	14	22	15	14	18	20	19	17	19	19	19	16	19	24	19	20	20	
10	16	19	15	18	16	21	16	21	18	21	18	15	18	15	19	15	21	13	19	9.5	19	20	20	18	20	
11	18	11	17	12	16	13	15	11	16	18	17	21	21	22	20	26	20	27	20	21	20	29	20	24	21	
12	21	6.5	17	6.5	18	7.5	18	5	18	4.5	18	4	18	4	18	3	18	3	18	3	18	-	18	5.5	18	
13	17	18	18	17	31	16	27	7.5	32	7.5	27	8.5	27	7.5	29	11	29	5.5	31	7.5	30	10.5	30	8.5	30	
14	9	5.5	9	7.5	9	11	9	8.5	9	8.5	9	8.5	9	10.5	7	10.5	7	9.5	7	8.5	7	11	14	14	14	
15	12	11	11	9.5	11	12	9	10.5	13	15	14	11	13	14	13	13	13	25	13	19	14	23	13	11	15	
16	22	13	21	11	22	10.5	22	4.5	18	6.5	20	13	20	15	20	15	20	21	20	16	20	16	19	18	19	
17	15	15	15	14	15	16	15	17	14	16	16	23	15	12	15	11	16	18	17	18	17	28	18	25	18	
18	18	23	17	23	17	22	17	22	17	25	18	22	18	22	18	22	18	20	19	15	18	19	16	20	17	
19	16	5.5	11	6.5	11	5.5	7	5.5	7	5.5	25	4.5	24	8.5	21	21	21	13	23	12	23	17	23	15	24	
20	20	13	20	16	20	19	19	14	19	23	19	24	19	25	19	27	19	26	19	19	19	31	20	35	20	
21	18	39	18	38	18	45	19	53	22	63	22	55	24	48	24	45	24	43	26	41	25	33	25	33	25	
22	26	25	25	24	26	23	26	15	26	14	27	16	24	15	21	19	23	22	25	25	26	29	27	30	25	
23	25	10.5	26	13	26	11	24	8.5	24	6.5	25	5.5	25	7.5	25	5.5	25	4.5	25	4.5	25	6.5	24	7.5	26	
24	20	10.5	18	14	18	13	18	10.5	18	14	18	19	18	19	17	17	18	16	19	17	17	16	17	17	18	
25	17	20	18	19	17	12	16	12	17	30	18	33	22	24	22	24	21	23	20	17	20	28	20	31	20	
26	21	6.5	17	6.5	19	4.5	19	3	19	3	19	4	19	4	19	6.5	17	4.5	17	6.5	17	8.5	6	7.5	6	
27	5	4	4	4	4	4	4	3	4	2	4	2	4	3	31	3	23	4	24	6.5	22	15	23	18	24	
28	21	6.5	20	6.5	22	4.5	27	3	27	3	19	2	19	3	19	1.5	10	3	5	3	27	4	24	4	25	
29	12	2	12	1.5	12	1.5	12	3	12	2	6	4	6	3	4	2	10	2	10	2	9	1.5	7	4.5	5	
30	5	6.5	5	4	5	4	5	3	5	2	5	4	5	4.5	5	7.5	5	6.5	7	4.5	7	5.5	7	6.5	10	
31	6	2	6	2	6	2	6	3	10	2	11	1.5	7	4	7	2	7	1.5	7	1.5	7	3	7	3	32	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	.010	.010	.020	.060	.040	.010	-	-	-	.100	.050	.040	.030	.020	-	-	.010	.010	-	.010	.030	.040	.020	.010
3	.010	.020	.030	.020	.030	-	.030	.010	-	-	-	-	-	-	-	-	-	-	.010	.020	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	.100	.010	-	.010	-	-	-	.010	.010	0	-	-	.010
6	.020	.070	.100	.060	.040	.040	.040	.060	.060	.070	.020	.040	.030	.010	.050	.050	.070	.010	-	-	-	.010	-	-
7	-	-	.010	.050	.020	.010	.040	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-
9	.030	.010	.010	-	-	-	-	.020	.030	.010	-	-	.040	.010	-	-	-	-	-	-	-	-	-	-
10	.010	.040	.050	.070	.030	-	-	-	-	-	-	-	.020	.040	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	.020	.040	-	-	-	-	-	-	-	-	-	.010	.010	.020	-	.010	-	-	-	-
12	-	-	-	-	-	-	-	.010	.010	.030	.060	.090	.040	.020	.010	.010	.150	.170	.130	.140	.090	.090	.040	.030
13	.030	.040	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Clock stopped								
16	Clock stopped, total for 24 hours = .500										.030	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	.160	.090	.070	-	.010	.020	.010	-	-	.020	-	-	-	-	-	-	-	-	-	-	.010	-	-
18	-	-	-	-	-	-	.050	-	-	-	-	-	.010	.010	.030	-	-	-	-	-	-	-	-	-
19	-	.050	.130	.070	-	.130	.110	.130	.160	.080	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	.010	-	-	-	-	-	.010	-	-	.060	.050	.020	-	.050	.050	-	.020	.060	.010	.070	.090
21	.050	.070	.090	.110	.060	.030	.030	.010	.040	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.050	.100
25	.010	.030	.050	.100	.160	.090	.010	-	-	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-
26	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.030	.010	-	-	-	-	.010	-
27	-	-	-	-	.050	.040	.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HOURLY VALUES ..... OCTOBER 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
[illegible]	32	23	18.5	22	12	19	0	19	8.5	18	0.5	17	11	16	14	17	19	17	19	16	16	1
17		20	28	20	21	21	32	20	33	20	27	20	31	20	5	21	14	22	25	20	20	2
19		24	32	22	29	23	30	22	31	22	27	21	21	18	23	21	18	23	21	21	19	3
26		23	20	21	15	27	23	26	16	27		25	17	26	14	23	11	28	8.5	25	15	4
21		22	19	22	21	21	18	2	12	22	10.5	20	11	20	11	20	6.5	18	.5	15	17	5
21		18	27	18	22	25	12	22	7.5	19	4	19	7.5	20	4.5	20	[illegible]	19	16	20	15	6
20		25	19	25	16	26	17	26	17	27	15	26	16	26	10.5	26	10.5	26	8.5	26	5.5	7
14		15	17	15	17	14	13	13	12	13	10.5	13	16	13	12	12	12	14	20	12	20	8
19		19	20	18	13	17	9.5	16	9.5	16	10.5	16	11	14	11	15	14	16	15	16	20	9
13		19	12	21	0.5	21	10.5	21	8.5	21	7.5	21	7.5	21	6.5	18	6.5	18	6.5	18	7.5	10
20		20	29	21	23	22	18	22	23	20	17	22	15	22	18	20	11	19	4.5	11	11	11
14		18	18	18	14	26	7.5	27	6.5	26	5.5	1	6.5	5	4.5	20	6.	32	5.6	17	17	12
4.5		2	4.5	4	6.5	6	6.5	6	6.5	8	7.5	9	8.5	9	6.5	9	4.5	9	6.5	9	6.5	13
19		14	15	15	15	13	17	13	11	11	7.5	12	9.5	11	.5	10	10.5	10	9.5	12	7.5	14
7.5		20	6.5	16	12	16	12	16	7.5	13	7.5	11	6.5	14	12	23	11	21	11	22	14	15
16		19	14	19	12	17	8.5	17	10.5	16	10.5	16	12	15	15	15	15	12	11	12	11	16
30		17	26	18	22	18	20	18	19	17	20	13	21	18	22	18	19	19	18	19	20	17
28		17	23	17	26	18	22	19	11	18	17	17	13	16	6.5	19	4.5	17	7.5	16	10.5	18
19		23	19	24	18	23	12	23	9.5	23	9.5	23	8.5	23	5.5	22	10.5	21	8.5	21	12	19
27		20	30	21	27	20	24	20	27	20	30	20	34	20	30	20	34	18	33	18	24	20
30		26	31	27	28	25	20	24	14	27	24	27	24	23	24	24	24	26	30	25	25	21
21		25	15	24	14	25	12	25	17	25	14	25	14	26	16	26	14	28	17	26	5.5	22
19		26	13	26	9.5	26	7.5	27	4	26	5.5	26	4.5	26	4	21	12	21	13	20	13	23
21		17	23	17	24	17	23	17	30	17	24	17	30	16	26	18	30	17	26	17	26	24
30		21	28	22	20	22	22	22	20	21	11	19	13	20	13	20	11	20	10.5	22	7.5	25
4.5		6	5.5	8	6.5	7	7.5	7	9.5	5	8.5	5	9.5	5	7.5	4	7.5	5	6.5	5	5.5	26
18		23	18	22	12	22	8.5	21	8.5	20	11	21	7.5	23	7.5	18	6.5	18	4.5	19	5.5	27
5.5		26	5.5	26	+	27	5.5	27	4	30	4	30	1.5	30	2	30	2	5	2	6	4	28
12		7	12	7	7.5	5	8.5	5	8.5	5	8.5	4	15	5	15	5	12	8	5.5	7	11	29
5.5		9	4	9	4.5	9	4.5	6	6.5	6	5.5	6	4	6	6.5	6	2	6	3	6	4	30
5.5		3	6.5	2	7.5	2	5.5	2	3	2	4	2	4	2	3	2	3	2	5.5	2	4	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57°10' N LONG. 2°6' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.514	29.493	29.430	29.41[illegible]	29.456	29.449	29.434	29.421	29.409	29.373	29.339	29.300	29.3[illegible]
2	[illegible]	29.047	28.967	28.923	[illegible]	[illegible]	28.125	28.684	28.667	28.665	28.659	28.641	28.6[illegible]
3	29.473	28.465	[illegible]	.471	.454	.490	.476	.510	.521	.533	.553	28.574	28.6[illegible]
4	28.583	28.796	28.799	28.50[illegible]	28.520	28.6[illegible]	28.873	28.[illegible]	28.942	28.961	29.011	29.027	[illegible]
5	29.[illegible]74	29.4[illegible]	29.445	29.4[illegible]	29.445	29.535	29.505	29.581	29.[illegible]5	29.608	.605	.61[illegible]	.6[illegible]
6	29.[illegible]38	29.554	29.[illegible]10	29.471	29.424	29.379	29.346	29.304	29.266	29.210	29.157	29.117	.0[illegible]
7	28.[illegible]	28.684	28.874	28.821	28.888	28.888	28.909	29.013	29.121	28.943	28.969	28.487	[illegible]
8	29.523	29.503	29.590	29.616	29.643	29.603	.9[illegible]	29.715	29.732	29.746	29.703	29.703	.7[illegible]
9	.570	.535	.503	.483	.447	.432	.413	.423	.417	.395	.455	.438	.5[illegible]
10	.634	.0[illegible]3	.593	.99	.589	.586	.579	.589	.602	.000	.015	.622	.6[illegible]
11	.718	.172	.753	.735	.123	.693	.[illegible]71	.743	.653	.045	.046	.653	.6[illegible]
12	.5[illegible]9	.824	.830	.832	.835	.835	.843	.843	.840	.836	.834	.819	.8[illegible]
13	.730	.715	.[illegible]96	.687	.690	.699	.722	.746	.767	.771	.803	.822	.8[illegible]
14	.902	.877	.758	.743	.713	.803	.796	.779	.759	.722	.697	.072	.6[illegible]
15	[illegible]	[illegible]	.737	.320	.297	.277	.286	.271	.269	.275	.256	.237	.2[illegible]
16	.236	.2[illegible]6	.264	.289	.332	.379	.412	.443	.469	.492	.510	.517	.5[illegible]
17	.540	.510	.487	.441	.434	.406	.384	.350	.332	.312	.310	.303	.2[illegible]
18	.[illegible]07	.429	.440	.453	.483	.479	.485	.485	.487	.487	.498	.5[illegible]	.4[illegible]
19	.492	.[illegible]97	.417	.462	.421	.432	.422	.407	.398	.411	.422	.450	.4[illegible]
20	.799	.779	.799	.794	.764	.745	.729	.700	.686	.656	.621	.597	.5[illegible]
21	.079	.4[illegible]2	.827	.656	.529	.400	.326	.314	.344	.419	.644	.771	.8[illegible]
22	.173	.191	.198	.214	.250	.260	.279	.283	.288	.296	.338	.356	.3[illegible]
23	[illegible]	.609	[illegible]	.641	.671	.693	.726	.757	.774	.778	.798	.818	.8[illegible]
24	.510	.790	.782	.778	.766	.766	.765	.758	.758	.742	.744	.712	.6[illegible]
25	.445	.396	.32[illegible]	.317	.239	.239	.182	.165	.195	.245	.201	.332	.3[illegible]
26	.671	.372	.281	.897	.902	.900	.909	.909	.909	.904	.887	.888	.8[illegible]
27	.715	.707	.703	29.695	29.678	29.676	29.697	29.693	29.687	29.700	29.707	29.695	29.7[illegible]
28	29.918	29.980	29.987	30.001	30.013	30.024	30.036	30.056	30.069	30.076	30.075	30.065	30.0[illegible]
29	[illegible]	.054	.056	[illegible]	.061	.080	.081	.090	.121	.140	.160	.162	.1[illegible]
30	.298	.304	.307	.304	.312	.310	.324	.342	.356	.321	.350	.352	.3[illegible]
31	30.367	30.356	30.341	30.338	30.340	30.330	30.332	30.311	30.338	30.335	30.326	30.312	30.2[illegible]

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	47.5	47.7	47.1	46.1	47.1	47.0	48.0	47.1	47.9	48.5	49.0	50.4	52.7
2	49.8	50.5	50.6	50.7	50.2	49.8	49.4	49.4	50.3	51.9	53.0	52.0	52.9
3	47.0	47.0	47.0	45.8	46.0	45.0	46.0	47.1	51.4	52.0	53.0	54.0	52.4
4	45.1	45.0	46.2	46.2	46.5	45.0	46.2	47.6	49.0	48.9	48.9	49.1	49.4
5	41.7	40.6	39.8	39.8	39.0	37.6	37.8	40.0	42.8	43.9	45.2	48.5	50.9
6	42.3	42.3	43.1	44.0	45.5	44.9	45.0	46.7	48.5	49.1	50.0	51.0	51.8
7	48.9	48.0	47.5	46.1	46.0	45.1	46.0	46.6	48.0	51.1	52.9	53.7	53.2
8	40.0	39.1	39.0	37.3	36.0	35.7	35.8	35.1	40.5	43.9	45.1	47.2	48.0
9	45.7	48.3	49.0	49.0	48.0	48.1	48.7	49.5	50.0	51.3	53.0	54.5	54.8
10	48.1	49.1	50.9	50.9	51.0	51.1	50.6	52.0	52.0	52.0	52.2	53.0	55.4
11	43.6	43.6	44.0	44.0	43.9	46.1	48.7	49.9	50.2	51.7	53.4	54.0	54.5
12	41.0	41.8	40.0	40.4	40.0	40.0	40.4	44.2	45.0	45.6	45.0	46.1	47.0
13	43.3	42.8	42.5	42.0	41.5	41.0	40.4	41.0	42.8	45.7	47.9	48.6	49.1
14	35.0	34.1	35.1	35.3	35.2	35.9	36.3	36.8	47.2	48.2	50.1	49.9	50.4
15	51.2	51.2	51.6	51.3	51.4	51.7	51.8	53.0	54.0	53.3	53.8	53.7	53.6
16	54.1	52.6	52.2	51.2	50.3	49.2	47.0	47.5	49.7	51.1	52.4	54.0	54.2
17	46.0	48.0	48.7	49.0	48.2	49.0	48.9	49.0	50.0	50.5	51.0	52.0	55.0
18	53.7	49.9	50.0	49.2	50.5	49.9	51.4	52.0	53.0	54.1	54.1	54.9	54.9
19	49.7	49.2	49.1	48.6	48.2	48.2	48.1	49.9	47.9	48.2	47.4	46.1	47.0
20	37.0	37.0	38.0	39.5	41.0	41.5	42.1	42.6	44.1	46.0	48.0	48.8	49.2
21	50.7	49.4	50.1	50.1	51.9	52.0	51.0	51.0	41.4	42.5	40.6	40.5	41.7
22	40.0	41.2	41.3	41.9	40.0	40.1	41.3	42.3	44.1	45.3	44.0	46.0	41.0
23	41.0	40.1	39.9	40.0	41.2	39.9	40.5	41.3	41.0	43.0	43.0	44.1	44.0
24	35.0	35.1	34.9	38.7	34.0	34.0	39.1	41.0	43.6	45.0	46.0	46.8	45.0
25	49.0	49.1	50.0	50.3	51.0	50.8	51.0	52.0	54.0	55.3	55.4	54.0	54.2
26	42.5	40.9	39.7	39.1	38.4	38.0	39.0	42.9	43.0	45.1	46.9	47.5	48.8
27	43.0	43.0	43.0	41.9	41.0	40.0	43.9	44.6	46.0	48.0	51.1	53.4	55.1
28	[illegible]	40.1	40.0	39.6	38.3	39.5	35.5	37.1	39.7	44.2	41.1	48.8	49.1
29	38.6	37.0	37.0	35.2	34.9	34.3	35.1	36.9	38.0	42.0	45.4	48.4	49.8
30	44.9	44.5	44.2	44.1	44.4	43.8	44.0	41.8	40.4	45.9	46.4	47.0	47.8
31	34.1	32.0	32.1	32.0	32.9	32.0	32.0	34.5	32.0	36.5	41.0	43.0	44.0

DAYS	2	3	4	5	6	7	8	9	10	11	MIDT
1	54.0	53.0	53.0	51.9	51.0	49.0	48.7	48.0	47.0	47.9	47.0
2	52.0	52.0	49.8	49.0	48.0	47.1	46.4	46.9	47.1	46.6	46.8
3	52.0	50.8	51.6	50.4	49.2	48.2	48.3	48.4	48.0	47.0	45.7
4	49.0	46.3	48.0	46.0	45.6	45.3	44.9	44.0	43.4	42.9	42.3
5	51.0	50.0	50.2	49.0	46.1	44.8	43.3	41.5	41.1	41.0	40.6
6	54.0	54.1	53.6	53.0	52.6	51.5	50.0	49.0	49.0		
7	52.9	51.0	48.0	47.0	46.0	45.0	44.3	43.5	42.9	42.8	41.0
8	47.6	48.0	47.4	47.7	47.8	48.0	48.2	48.8	48.0	49.0	48.7
9	54.9	52.3	51.1	49.4	48.0	46.9	47.0	47.0	47.0	47.0	47.0
10	50.3	55.4	53.0	50.4	48.1	46.0	45.9	45.0	45.6	43.3	
11	54.3	55.0	52.4	50.9	49.0	47.2	44.6	42.7	42.3	41.4	41.8
12	47.8	47.8	47.0	46.3	45.9	45.3	45.2	45.0	44.6	44.1	43.9
13	49.3	49.0	46.5	44.0	42.8	41.4	38.6	36.8	35.8	35.2	
14	49.9	50.1	50.6	50.7	50.5	50.8	50.7	50.7	51.0	51.1	
15	53.9	54.0	54.0	54.2	54.2	54.0	54.0	54.4	54.2		
16	54.1	53.9	52.0	50.0	47.4	45.0	45.1	45.0	42.7	43.7	44.1
17	55.0	56.5	54.0	54.5	54.0	53.8	52.7	52.0	51.0	51.6	51.0
18	54.9	54.9	55.0	54.7	53.9	53.8	53.2	52.4	52.1	51.3	50.1
19	49.0	49.3	49.9	49.5	47.9	46.0	45.0	43.9	42.8	40.4	39.2
20	50.0	50.5	49.0	48.6	47.4	47.0	46.5	48.0	48.9	50.5	51.3
21	41.0	40.8	41.0	39.3	40.0	40.2	40.5	40.2	40.0	42.1	42.5
22	40.4	43.1	44.0	43.1	42.7	42.4	42.0	42.0	42.3	42.1	41.2
23	44.1	44.0	43.0	40.0	37.9	37.8	36.3	35.1	34.6	33.6	34.0
24	40.0	50.0	49.0	49.5	49.3	49.4	44.3	49.2	48.6		
25	53.3	52.0	54.8	49.3	48.1	46.8	47.5	43.7	42.1	41.1	43.0
26	48.6	48.6	47.9	47.0	47.0	46.8	47.1	47.0	45.9	45.0	43.8
27	55.3	54.7	53.2	51.4	48.8	48.0	46.0	44.0	42.0	44.0	43.0
28	48.6	48.7	44.9	43.0	40.0	39.0	39.7	37.2	38.1	38.1	
29	49.3	49.5	48.0	47.1	46.7	46.8	45.1	46.6	45.3	44.8	
30	47.6	47.0	45.0	43.1	41.0	39.3	38.5	38.5	36.8	36.0	34.1
31	44.0	44.3	44.0	42.1	39.0	37.2	36.0	34.6	34.0	32.9	32.0	31.0

HOURLY VALUES ..... October 1874

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.293	29.283	29.283	29.285	29.278	29.273	29.263	29.249	29.225	29.200	29.163	1
.598	28.584	28.578	28.574	28.566	28.563	28.532	28.509	28.504	28.481	28.474	2
.633	28.566	28.688	28.701	28.731	28.730	28.743	28.743	28.746	28.744	28.711	3
.044	29.071	29.104	29.145	29.174	29.204	29.244	29.271	29.301	29.334	29.333	4
.6[illegible]	[illegible]16	29.324	29.363	29.406	29.560	29.652	29.648	29.614	29.624	29.611	5
[illegible]29	[illegible]04	28.991	28.971	28.961	28.941	28.922	[illegible]	[illegible]	[illegible]	[illegible]894	6
.037	[illegible]	29.1[illegible]	29.144	29.159	29.223	29.291	[illegible]	[illegible]	29.4[illegible]	[illegible]	7
.749	[illegible]35	.725	.713	.702	.558	.568	.653	.033	.015	.994	8
.520	.523	.512	.579	.510	.624	.533	.533	.015	.033	.031	9
.63[illegible]	.057	[illegible]	[illegible]	.712	.730	.749	[illegible]	.715	.770	.771	10
.643	.593	.623	.540	.673	.690	.735	.554	.775	.793	.807	11
.799	.787	.774	.787	.795	.794	.789	.784	.784	.713	.752	12
.853	.868	.857	.892	.790	.714	.925	.120	.119	.120	.098	13
.608	.580	.581	.543	.524	.504	.492	.475	.450	.425	.424	14
.207	.192	.187	.202	.213	.217	.219	.226	.225	.226	.224	15
.540	.563	.587	.500	.522	.630	.614	.575	[illegible]	.537	.567	16
.263	.249	.279	.279	.293	.350	.355	.355	.370	.387	.384	17
.492	.46[illegible]	.407	.450	.450	[illegible]	.463	.471	.502	.506	[illegible]	18
.419	.552	.396	.039	.674	.702	.742	.762	.785	.793	.79[illegible]	19
.5[illegible]1	29.546	.530	.529	.522	.499	.454	.408	.381	.251	.172	20
.988	28.995	.031	.095	.109	.100	.114	.111	.124	.128	.135	21
.883	29.394	.410	.431	.404	.480	.489	.520	.530	.556	.558	22
.831	.833	.231	.345	.346	.843	.847	.343	.343	.833	.823	23
.672	.661	.030	.010	.010	.047	.532	.529	.522	.485	.465	24
.387	.410	.463	.592	.654	.702	.715	.715	.716	.816	.829	25
.843	.819	.807	.807	.795	.793	.774	.767	.748	.738	.729	26
.703	29.744	29.771	29.802	29.831	29.841	29.871	29.894	29.920	29.921	29.954	27
.050	.040	.044	.050	.060	.004	.056	.061	.069	.070	.064	28
.177	.177	.185	.203	.223	.240	.257	.270	.278	.285	.292	29
.350	.344	.352	.355	.368	.378	.385	.385	.385	.376	.371	30
.278	30.266	30.265	30.258	30.261	.263	.261	.263	.262	.248	.246	31

WET BULB THERMOMETER ..41 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
45.0	45.0	44.6	45.8	45.[illegible]	46.0	46.4	45.7	46.0	46.4	47.[illegible]	48.5	49.1	49.4	49.3	48.6	47.9	46.3	46.4	46.0	46.0	45.7	45.1	1
47.[illegible]	47.8	47.4	47.9	48.0	48.6	49.[illegible]	47.5	47.0	47.5	46.2	46.9	45.4	41.1	45.[illegible]	44.3	43.7	43.0	42.9	43.6	44.2	44.[illegible]	44.1	2
45.0	44.4	43.9	43.5	42.5	43.6	44.4	47.0	46.3	47.0	47.4	45.8	47.0	46.0	46.6	46.0	46.0	43.0	43.0	43.4	43.9	43.0	42.5	3
42.0	42.6	42.2	42.9	43.0	44.7	45.3	45.0	44.3	43.1	43.8	43.[illegible]	43.2	44.0	44.4	44.0	43.0	42.9	42.0	41.9	41.1	40.9	40.[illegible]	4
38.3	38.0	37.1	36.2	35.7	36.7	37.1	38.9	39.0	40.0	42.0	43.5	43.2	44.4	44.1	43.6	42.1	41.0	40.0	38.8	38.8	39.0	39.3	5
40.9	41.1	43.0	43.6	42.1	43.0	44.6	46.0	48.0	49.0	50.1	50.8	51.1	52.0	52.0	52.0	52.0	52.0	51.2	49.0	49.8	46.7	46.1	6
45.5	45.0	44.5	43.5	43.0	43.4	43.9	45.0	47.0	47.1	46.1	46.3	46.1	46.0	45.3	44.0	43.0	42.6	42.0	41.5	41.0	40.0	39.7	7
38.0	37.1	37.2	37.0	36.0	34.0	34.4	35.3	40.0	40.0	40.7	42.2	42.4	43.0	43.0	43.5	43.7	44.6	45.0	44.4	43.1	43.7	44.0	8
43.4	44.9	46.1	46.2	47.0	47.1	48.1	48.0	49.0	50.0	50.0	49.6	48.0	48.7	47.3	47.0	46.1	45.0	44.6	44.5	44.4	44.7	45.0	9
47.1	48.0	48.1	48.9	49.1	49.1	50.0	50.2	50.5	51.0	51.2	52.2	51.7	51.0	50.0	49.0	48.0	46.9	45.7	44.0	43.4	43.0	42.0	10
42.2	42.9	41.0	43.0	44.5	46.5	47.1	48.3	48.2	48.2	47.3	47.0	46.0	46.7	46.0	46.0	44.0	43.4	41.7	40.2	40.0	38.7	38.4	11
38.4	38.0	38.1	38.2	38.4	38.4	40.5	41.4	42.7	42.7	43.6	44.8	45.9	46.0	45.9	45.5	45.1	45.0	44.4	44.3	44.5	43.8	43.4	12
42.4	42.1	41.9	41.3	40.9	39.[illegible]	41.0	41.0	43.4	44.7	44.7	44.7	44.0	44.2	43.5	42.8	41.0	39.1	39.4	37.7	37.[illegible]	37.4	38.[illegible]	13
38.1	38.0	37.2	42.6	42.7	42.3	43.0	43.4	44.7	47.0	47.0	47.5	48.5	48.2	48.1	48.6	49.0	49.0	49.1	49.3	49.0	50.0	50.1	14
50.9	50.9	51.0	51.4	51.4	51.3	52.2	52.2	52.7	52.3	52.5	53.0	53.2	53.1	53.0	53.1	53.1	53.4	53.5	53.3	53.2	53.2	53.8	15
[illegible]	50.7	50.0	49.0	47.3	45.0	45.9	46.2	46.0	47.1	47.1	46.4	46.0	46.5	45.9	46.8	43.0	43.0	42.7	41.0	41.9	42.3	[illegible]	16
46.6	46.0	46.6	46.2	46.1	46.5	46.7	47.3	47.9	48.6	49.4	51.9	51.6	52.0	51.1	50.7	49.6	47.3	48.0	48.0	48.0	47.3	[illegible]	17
47.9	47.3	49.9	47.2	47.0	48.2	49.3	50.[illegible]	51.3	51.3	51.1	51.4	52.5	52.4	52.1	52.0	51.9	51.2	51.3	50.0	49.0	[illegible]	47.9	18
47.2	48.1	48.0	48.0	48.0	49.0	47.0	47.2	46.1	44.4	45.1	45.6	46.2	45.0	44.0	43.0	43.5	44.0	40.1	38.7	38.0	37.0	[illegible]	19
[illegible]	[illegible]	39.7	40.0	40.8	41.1	43.6	43.0	45.4	46.1	46.0	46.4	46.9	46.4	46.1	45.2	45.4	46.1	46.5	47.3	48.1	48.1	[illegible]	20
47.4	46.2	44.5	[illegible]	43.3	43.7	41.4	42.8	40.[illegible]	38.7	38.0	37.4	37.1	37.4	37.1	37.5	37.0	38.2	38.0	38.1	38.1	39.0	39.0	21
38.7	38.9	39.1	39.4	38.1	38.0	40.8	41.8	42.0	43.1	43.0	43.0	41.1	41.4	41.0	40.0	40.0	40.1	40.0	40.1	40.1	40.1	39.7	22
[illegible]	38.2	[illegible]	38.4	38.1	38.0	38.0	39.0	39.0	39.0	40.0	41.1	39.5	39.0	39.4	39.0	34.4	34.0	34.0	33.8	33.8	[illegible]	[illegible]	23
[illegible]	33.0	33.0	33.7	[illegible]	38.5	40.0	41.9	42.9	43.6	43.5	44.0	[illegible]	46.1	[illegible]	[illegible]	47.1	41.2	41.1	41.0	41.1	41.1	[illegible]	24
[illegible]	[illegible]	44.7	49.2	50.1	51.5	53.1	53.1	57.1	49.8	48.8	47.6	47.4	[illegible]	47.1	44.1	44.1	43.1	41.6	40.5	41.7	40.7	[illegible]	25
[illegible]	38.4	[illegible]	[illegible]	[illegible]	38.0	40.8	41.1	42.3	44.3	45.1	45.4	46.1	46.4	46.1	44.6	44.3	45.0	45.3	45.0	45.0	[illegible]	42.9	26
42.0	41.0	40.1	40.0	41.0	42.8	43.0	43.5	44.0	46.8	49.4	49.6	47.0	47.3	48.1	48.0	46.9	44.8	43.3	42.0	41.0	40.0	41.0	27
[illegible]	38.4	39.0	39.0	39.0	38.1	38.1	41.1	43.5	44.0	44.0	43.1	44.8	44.1	42.9	41.4	39.5	38.4	38.0	38.0	38.0	37.3	[illegible]	28
[illegible]	38.5	38.1	38.1	38.2	38.2	38.1	38.6	41.2	44.0	46.1	46.5	44.9	43.1	46.0	44.9	44.0	44.0	44.0	43.0	42.1	42.3	[illegible]	29
[illegible]	[illegible]	41.8	41.1	41.1	40.0	38.5	41.0	42.0	42.3	[illegible]	[illegible]	43.9	43.2	41.1	39.9	38.1	37.1	37.2	38.1	38.9	38.2	[illegible]	30
[illegible]	33.0	33.0	33.0	33.0	[illegible]	[illegible]	39.4	41.0	41.1	[illegible]	42.0	41.0	39.7	39.0	38.3	38.5	38.0	38.1	38.1	38.1	[illegible]	[illegible]	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57.10' N LONG. 2.6' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. / 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	18	8.5	18	8.5	17	9.5	18	7.5	17	6.5	17	7.5	16	6.5	18	7.5	18	4	17	3	17	4.5	18	5.5	18	4
2	16	16	18	23	[illegible]	27	15	33	15	36	14	41	14	37	15	34	18	22	19	27	17	28	17	29	17	26
3	18	18	18	14	19	13	19	14	19	11	19	10.5	19	10.5	20	8.5	22	13	23	19	22	18	23	22	23	19
4	22	19	21	16	23	17	24	20	22	19	24	19	24	20	24	21	25	20	25	36	26	30	24	28	25	38
5	25	24	25	25	24	15	26	21	26	20	25	19	25	11	23	10.5	24	13	21	16	20	17	22	13	21	15
6	20	8.5	19	10.5	18	6.5	17	13	17	19	16	19	16	18	16	18	16	16	15	25	15	23	15	19	16	17
7	18	7.5	18	8.5	18	10.5	18	6.5	18	10.5	18	10.5	19	8.5	20	12	20	7.5	19	10.5	25	12	26	15	24	19
8	26	14	26	12	26	10.5	26	9.5	26	9.5	26	7.5	26	7.5	26	7.5	26	6.5	26	4.5	26	5.5	25	7.5	24	15
9	14	31	14	32	14	34	14	32	14	30	14	30	14	34	15	31	15	31	14	29	16	17	18	20	20	18
10	17	10.5	16	10.5	16	23	15	22	14	26	15	23	15	27	17	18	15	18	16	19	15	11	17	8.5	17	10
11	19	8.5	19	6.5	19	8.5	17	7.5	16	8.5	16	16	16	20	16	25	15	24	17	25	18	26	18	21	18	24
12	19	3	19	5.5	19	4	18	3	18	4	18	3	18	3	18	4	18	2	17	4.5	17	9.5	13	8.5	17	9
13	20	5.5	24	7.5	24	6.5	27	11	27	11	27	16	27	17	27	9.5	27	15	26	20	26	20	27	16	26	19
14	27	4.5	27	4.5	27	6.5	22	8.5	15	18	14	18	14	18	14	22	14	19	14	22	14	23	14	23	14	24
15	15	15	14	18	14	16	14	17	15	15	15	16	15	11	15	20	14	20	15	17	14	15	14	15	14	16
16	15	16	16	11	16	12	18	8.5	18	5.5	18	3	18	6.5	18	7.5	18	5.5	19	12	18	16	19	11	20	19
17	15	14	14	21	14	21	14	27	14	24	14	29	15	27	14	32	15	29	15	28	15	30	16	22	16	14
18	13	25	18	20	18	21	17	19	18	14	18	10.5	17	16	17	15	16	22	17	20	16	22	18	11	16	13
19	17	8.5	17	6.5	17	4.5	17	3	17	4	17	3	17	2	16	10.5	24	9.5	24	6.5	25	16	25	13	24	10
20	21	7.5	21	6.5	21	7.5	20	11	19	15	18	12	17	14	17	15	17	16	17	21	17	24	19	24	18	23
21	18	30	17	28	16	28	17	29	18	30	18	23	19	24	21	35	23	46	24	55	27	57	26	57	26	50
22	25	32	25	35	25	40	25	40	26	29	25	32	25	38	26	25	26	45	26	46	26	40	26	34	26	29
23	26	25	27	24	26	26	27	25	26	23	26	19	26	19	26	19	26	19	26	20	26	17	26	24	26	19
24	22	9.5	21	8.5	21	4.5	21	4.5	21	4.5	21	6.5	19	10.5	18	13	18	14	16	18	17	12	17	16	15	11
25	15	18	15	23	15	27	14	19	16	15	15	20	14	36	16	20	18	19	24	13	22	19	22	19	20	24
26	21	10.5	20	9.5	20	5.5	20	6.5	20	4.5	20	4	20	7.5	18	9.5	15	9.5	15	11	16	6.5	16	15	16	12
27	16	4	19	7.5	19	6.5	19	6.5	18	4.5	19	7.5	19	6.5	18	7.5	16	9.5	17	10.5	19	8.5	19	16	21	19
28	20	6.5	20	6.5	20	8.5	20	6.5	20	6.5	20	5.5	20	4.5	24	6.5	22	6.5	22	3	22	4	22	3	20	5
29	25	5.5	23	6.5	24	4.5	24	2	24	3	24	4.5	24	4.5	24	7.5	24	5.5	22	4.5	25	4	29	10.5	30	9
30	27	6.5	27	7.5	27	6.5	27	6.5	27	7.5	27	4.5	26	5.5	24	4	26	5.5	21	5.5	20	6.5	20	7.5	16	4
31	24	3	21	5.5	20	6.5	20	4	20	4.4	20	5.5	20	4.5	24	3	24	3	18	4.5	18	6.5	18	4.5	18	4

RAINFALL

CAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 40 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	.010	.005	.045	.040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	.070	-	-	-	-	-	-	-	-	-	.050	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	.020	-	.005	-	-	-	-	-	-	.030	.020	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	.030	.090	.140	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.050	.010	-	-	.005	.010	.045	.040
13	.060	.090	.055	.045	.110	.060	.025	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	.010	.005	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	.040	.070	.060	.005	.005	.030	.005	.085	.050	.030	.020	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	.010	-	-	-	-	-	-	-	-	-	-	-	-	.080	-	-	-	-	-	-
21	-	-	-	-	-	.010	-	.030	.020	.010	.120	.080	.005	.005	.005	-	-	-	-	-	.015	-	.015	.005
22	.025	.005	-	-	.020	-	-	-	-	-	-	-	.010	-	.015	.005	.015	.020	.020	.015	.005	.005	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010
25	.010	.010	-	-	-	.030	.100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

HOURLY VALUES *October* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
0.5		15	10.5	18	10.5	17	7.5	19	10.5	19	9.5	19	9.5	19	10.5	18	9.5	18	10.5	16	10.5	1
27		18	25	18	27	17	21	17	25	16	24	17	24	17	25	17	26	18	23	17	21	2
20		23	23	23	20	23	18	22	13	22	19	21	12	22	13	23	19	23	23	23	18	3
39		25	30	24	21	24	21	24	25	26	29	26	20	26	25	26	22	25	23	26	23	4
15		24	11	22	12	23	10.5	22	12	22	11	22	6.5	22	11	22	10.5	21	12	21	6.5	5
19		17	17	16	17	18	11	16	15	15	11	16	7.5	18	11	18	8.5	18	8.5	15	8.5	6
22		26	24	26	29	26	29	26	31	26	29	26	23	26	19	26	19	27	17	27	12	7
14		14	17	14	20	14	20	14	21	14	24	14	23	14	27	14	23	14	30	14	28	8
12		18	13	19	13	18	8.5	18	4	18	4	18	5.5	18	6.5	17	8.5	16	18	16	13	9
13		18	9.5	18	10.5	18	7.5	18	7.5	18	6.5	18	10.5	19	7.5	19	7.5	19	9.5	19	9.5	10
19		17	18	17	23	19	14	19	13	19	15	19	10.5	19	8.5	19	11	19	6.5	19	9.5	11
9.5		17	4.5	17	4	17	4.5	18	1.5	18	2	18	3	18	2	18	3	18	3	18	4	12
11		27	9.5	27	7.5	27	3	27	2.5	27	5.5	27	6.5	27	6.5	27	4.5	27	6.5	27	5.5	13
24		14	22	14	20	14	18	14	18	14	22	14	18	14	16	14	20	15	15	14	13	14
16		14	14	14	15	14	16	14	14	15	14	15	14	15	13	15	13	15	16	15	19	15
20		19	14	19	11	19	10.5	19	6.5	19	5.5	19	6.5	18	7.5	18	7.5	18	5.5	17	9.5	16
23		16	26	16	22	16	24	17	22	18	16	18	17	18	14	18	18	18	22	18	25	17
10.5		14	20	15	20	16	18	16	20	16	17	16	17	16	18	18	12	18	10.5	18	18	18
15		23	13	23	9.5	23	9.5	24	13	24	11	24	7.5	24	6.5	24	7.5	23	9.5	21	9.5	19
22		19	14	18	14	18	11	19	8.5	19	8.5	18	10.5	17	12	16	14	18	24	18	35	20
41		26	42	24	32	25	36	24	34	24	32	26	32	23	30	23	27	25	40	24	41	21
30		26	31	26	30	26	24	27	23	27	23	27	24	26	20	27	20	26	21	27	20	22
14		26	16	26	8.5	26	6	26	4	26	3	26	4.5	16	4.5	26	4.5	26	4	26	6.5	23
14		16	10.5	16	13	16	19	18	13	16	30	15	35	15	31	15	31	15	24	15	20	24
24		19	19	19	16	20	12	21	7.5	21	7.5	21	7.5	21	7.5	21	4.5	21	7.5	21	12	25
6.5		16	6.5	16	6.5	15	4.5	17	5.5	17	6.5	17	9.5	16	4.5	15	4	16	4.5	16	4.5	26
16		20	13	20	4.5	23	9.5	22	8.5	20	13	21	9.5	21	11	20	10.5	23	8.5	13	6.5	27
7.5		16	4.5	16	4.5	16	4	20	3	20	4.5	20	4.5	20	5.5	25	5.5	19	5.5	24	7.5	28
10.5		28	8.5	2	6.5	31	7.5	30	8.5	29	5.5	29	5.5	29	5.5	30	6.5	30	5.5	30	6.5	29
4.5		16	7.5	16	7.5	17	6.5	17	6.5	17	6.5	17	5.5	17	4	24	5.5	24	4	24	4	30
4		18	4	16	4.5	16	5.5	21	4.5	25	5.5	25	3	25	4	25	5.5	25	5.5	25	5.5	31

Meteorological Office,
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG 5° 4′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON
1	29·187	29·142	29·129	29·149	29·155	29·165	29·184	29·202	29·232	29·265	29·276	29·29
2	·423	·383	·343	·308	·200	·231	·213	·213	·230	·242	·220	·232
3	·228	·236	·230	·244	·256	29·090	29·301	·320	·340	·344	·345	·355
4	·345	·309	·277	·221	·161	·125		·105	·089	·143	·212	·261
5	·660	·826	·098	·094	·127	·150	29·262	·236	·218	·336	·304	·329
6	·844	·820	·792	·779	·746	·720	·700	·673	·664	·642	·618	·580
7	·128	·098	·090	·076	·072	·099	·104	·140	·179	·208	·242	·280
8	·654	·674	·680	·698	·714	·724	·736	·750	·751	·758	·755	·745
9	·485	·473	·495	·506	·526	·549	·566	·593	·613	·643	·669	·686
10	·812	·809	·800	·814	·809	·814	·828	·844	·864	·869	·858	·874
11	·901	·904	·904	·901	·900	·899	·912	·928	·942	·954	·949	·952
12	·949	·936	·928	·920	·914	·911	·916	·916	·910	·914	·903	·885
13	·687	·677	·667	·655	·657	·651	·659	·679	·699	·702	·715	·729
14	·699	·685	·683	·655	·641	·635	·623	·625	·623	·609	·602	·560
15	·226	·174	·137	·110	·094	·077	·077	·074	·070	·062	·069	·078
16	·371	·394	·409	·419	·456	·488	·521	·544	·572	·594	·615	·615
17	·621	·607	·595	·577	·561	·501	·561	·565	·567	·565	·562	·567
18	·729	·731	·725	·727	·727	·731	·735	·747	·755	·751	·750	·749
19	29·616	29·626	29·626	29·633	29·648	29·651	29·668	29·686	29·701	29·714	29·724	29·730
20	30·024	30·043	30·043	30·002	30·058	30·068	30·080	30·100	30·110	30·114	30·127	30·121
21	29·931	29·851	29·823	29·781	29·753	29·699	29·693	29·663	29·621	29·593	29·576	29·576
22	·696	·696	·684	·682	·674	·674	·662	·653	·653	·636	·630	·618
23	·702	·720	·734	·744	·764	·788	·804	·834	·847	·857	·882	·889
24	·924	·920	·910	·900	·900	·890	·880	·880	·884	·888	·881	·865
25	·687	·677	·653	·659	·657	·665	·665	·685	·699	·721	·737	·749
26	·869	·859	·859	·853	·849	·849	·851	·854	·849	·846	·836	·820
27	·732	·740	·720	·713	·714	·714	·718	·728	·747	·762	·773	·775
28	·812	·807	·797	·783	·771	·773	·765	·762	·762	·749	·738	·710
29	·746	·746	·751	·758	·764	·765	·774	·774	·804	·814	29·827	·815
30	29·921	29·921	29·921	·931	·936	·949	·963	·989	·995	·999	30·004	·994
31	30·027	30·017	30·002	29·991	29·987	29·979	29·979	29·981	29·974	29·965	29·957	29·940

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	50·6	51·0	50·9	50·6	51·0	51·4	51·8	52·3	51·5	51·7	52·7	53·9	53·1	52·9	53·4	54·6	53·1	51·7	51·7	51·5	50·9	51·9	51·4	52·3
2	51·8	51·9	52·0	53·1	54·2	55·0	56·0	56·7	57·3	55·0	56·9	56·8	57·5	54·6	53·1	53·7	53·3	50·9	50·9	49·6	49·9	49·5	47·1	47·7
3	47·0	49·0	49·0	49·3	50·0	48·3	49·2	50·0	51·5	52·0	54·3	54·5	54·4	54·6	54·5	54·4	53·5	51·7	52·0	51·4	51·5	51·3	50·3	50·6
4	50·6	51·0	51·3	52·0	52·7	52·9	53·0	53·5	55·4	51·7	53·0	53·8	53·4	54·5	53·6	53·6	52·2	51·0	50·6	50·2	49·2	48·7	48·1	47·3
5	47·6	48·0	49·2	47·6	48·1	48·0	47·1	49·9	51·0	52·1	52·0	53·7	54·8	54·6	54·1	53·6	52·3	50·0	49·0	47·2	48·2	48·2	48·5	47·1
6	49·1	50·0	...	...	*	...	...	53·7	54·7	55·3	57·0	55·0	54·8	55·0	55·0	55·1	54·7	54·6	55·0	55·0	55·1	55·1	56·0	56·2
7	56·5	54·0	...	...	*	...	...	50·9	53·0	54·2	54·7	54·1	56·0	55·3	54·4	53·6	53·0	50·5	50·6	50·5	49·6	48·9	48·9	47·5
8	47·2	46·7	46·5	45·6	43·4	44·2	46·4	48·0	50·3	51·4	54·2	54·1	53·9	53·9	54·0	54·2	53·9	53·8	54·0	54·0	53·7	54·0	54·2	54·0
9	54·8	54·2	54·7	54·8	53·5	52·0	52·0	54·0	56·6	56·1	58·7	58·1		58·4	57·5	56·5	55·6	54·0	52·5	51·6	51·5	51·5	52·0	51·8
10	52·0	52·2	53·5	53·9	54·1	54·5	54·7	55·3	56·9	57·8	60·0	59·8	60·2	60·0	59·0	58·0	57·5	56·6	56·5	56·2	56·6	56·6	56·5	56·4
11	55·3	56·2	56·0	55·3	54·7	54·7	55·2	55·9	56·7	57·3	57·9	58·6	59·1	59·6	59·3	58·0	57·9	56·7	56·1	55·7	55·5	54·8	54·5	54·1
12	53·9	53·9	54·7	54·3	54·3	54·3	54·2	54·8	56·0	55·2	55·5	57·0	56·9	56·9	56·6	56·7	56·5	56·0	56·3	56·7	56·4	56·0	56·8	55·6
13	56·6	56·0	55·0	54·8	55·1	55·1	55·3	55·6	56·6	57·5	57·8	58·2	59·0	58·9	57·2	57·1	55·9	56·0	55·2	54·5	54·0	53·5	53·7	52·3
14	53·0	52·1	53·1	54·2	54·5	54·1	54·1	54·3	55·3	56·4	57·5	58·0	58·2	57·3	57·3	55·7	55·6	55·3	55·7	55·9	55·8	56·0	56·4	56·3
15	56·5	56·0	56·0	56·4	56·8	56·7	56·1	56·0	56·0	56·3	56·0	55·0	56·0	56·2	55·1	55·0	54·4	53·5	52·5	52·6	52·1	52·8	52·6	52·4
16	52·0	51·1	49·9	49·3	49·0	48·2	48·5	49·7	52·7	53·5	54·7	55·0	55·6	55·5	55·2	54·5	53·0	51·1	51·0	49·1	49·7	50·0	51·0	51·0
17	52·9	53·0	53·5	53·9	54·2	54·7	55·1	54·3	54·8	55·0	55·7	56·2	57·2	55·2	55·3	57·8	56·6	55·2	53·7	53·4	53·7	53·8	52·5	53·0
18	53·5	53·0	52·8	53·0	53·5	52·7	52·4	54·0	55·3	56·3	57·6	58·4	59·5	59·0	58·7	57·5	56·5	55·6	56·0	55·4	55·9	55·9	55·0	55·9
19	54·2	52·7	52·1	50·9	49·1	50·4	50·1	50·5	52·7	53·7	55·1	54·9	53·0	54·0	54·0	53·1	52·0	50·8	50·6	50·0	50·1	48·8	48·4	47·6
20	47·3	47·1	47·0	45·8	46·0	45·7	46·6	47·7	50·2	52·1	53·7	53·6	54·2	54·5	54·3	53·5	52·5	50·6	49·8	51·8	52·7	52·6	53·0	52·7
21	53·5	53·4	53·6	53·8	54·0	54·1	54·6	54·0	54·0	54·2	54·9	55·7	54·1	54·9	52·6	52·0	51·0	50·1	50·0	50·1	50·2	50·0	49·7	49·0
22	49·7	49·4	49·2	49·1	48·4	49·0	48·5	49·0	48·9	50·0	50·3	49·7	49·5	49·4	49·8	50·0	49·7	48·9	48·0	48·7	48·9	47·5	48·5	
23	48·0	48·0	45·9	45·3	46·4	47·1	46·[illegible]	48·2	49·8	51·2	51·7	51·9	52·0	51·4	50·7	49·3	49·6	48·8	47·7	48·0	48·6	47·5	48·[illegible]	
24	46·2	46·1	46·0	46·0	46·5	47·2	47·1	52·2	53·0	54·2	54·6	55·0	54·8	54·6	54·3	54·0	53·9	54·1	54·1	54·9	55·2	55·6	55·7	
25	56·2	56·2	56·2	56·4	56·7	56·7	56·0	56·7	57·0	57·2	57·4	58·0	57·9	57·5	57·3	57·0	56·3	56·0	56·5	56·3	56·8	56·0	56·0	56·0
26	55·0	55·8	55·7	55·9	56·0	56·1	56·4	56·4	56·5	56·2	57·2	57·6	59·0	59·5	58·7	58·1	57·5	57·5	57·2	57·2	56·9	57·1	56·9	56·7
27	56·3	56·4	57·5	57·4	57·3	57·2	57·3	57·5	57·7	57·8	58·2	58·9	59·0	59·1	58·0	57·4	56·4	56·3	56·4	56·7	56·4	56·3	56·9	56·0
28	54·0	53·8	53·6	53·4	53·5	53·3	52·9	53·2	53·7	54·0	54·6	55·3	55·4	54·1	54·0	53·4	52·0	52·0	52·6	52·0	52·0	52·0	50·9	50·3
29	49·6	49·5	48·1	48·1	48·1	47·2	48·6	49·9	51·9	53·5	54·5	55·7	56·7	55·9	56·0	54·7	54·4	54·0	53·1	52·5	53·3	52·8	52·3	52·2
30	51·5	51·0	50·2	49·4	51·3	50·8	50·2	50·4	51·5	53·8	55·3	55·8	56·0	55·8	55·0	54·1	54·0	53·2	52·7	52·0	51·0	51·0	51·6	51·1
31	51·0	51·0	50·8	50·3	50·4	49·9	50·4	49·9	51·1	52·6	53·7	53·7	53·8	53·8	53·8	53·5	53·0	53·0	53·0	53·0	52·3	51·8	52·1	51·5

* *Record defective or Instrument out of action.*

HOURLY VALUES ..... *October* 1874

CISTERN ..211.. FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.538	29.378	29.393	29.423	29.452	29.460	29.471	29.483	29.480	29.470	29.446	1
.240	.250	.244	.246	.254	.256	.246	.248	.263	.241	.230	2
.391	.398	.407	.415	.415	.415	.423	.411	.403	.389	.373	3
.344	.386	.422	.462	.496	.534	.558	.592	.612	.603	.479	4
.870	.872	.880	.888	.900	.907	.902	.890	.882	.873	.858	5
.512	.476	.438	.406	.369	.318	.268	.218	.178	.168	.156	6
.328	.354	.376	.416	.458	.493	.528	.566	.600	.618	.644	7
.709	.698	.668	.645	.633	.611	.587	.546	.535	.531	.511	8
.709	.718	.726	.739	.752	.764	.777	.790	.798	.802	.812	9
.701	.684	.668	.658	.678	.886	.894	.900	.906	.906	.900	10
.939	.940	.942	.946	.950	.962	.968	.965	.968	.964	.956	11
.834	.819	.803	.797	.789	.779	.769	.752	.741	.722	.709	12
.709	.706	.703	.707	.715	.710	.713	.723	.721	.721	.710	13
.497	.477	.459	.450	.436	.412	.378	.352	.314	.282	.256	14
.104	.134	.160	.189	.216	.231	.254	.282	.296	.326	.354	15
.625	.637	.645	.657	.672	.673	.674	.676	.668	.649	.631	16
.589	.607	.621	.637	.661	.671	.694	.712	.714	.719	.723	17
.723	.716	.710	.706	.701	.691	.670	.656	.640	.618	29.604	18
.758	29.784	29.808	29.844	29.880	29.898	29.926	29.954	29.967	29.976	30.014	19
.107	30.093	30.081	30.090	30.087	30.081	30.066	30.047	30.033	30.010	29.970	20
.558	29.592	29.574	29.586	29.626	29.660	29.673	29.679	29.690	.684	.698	21
.574	.564	.562	.567	.590	.610	.632	.649	.672	.684	.694	22
.902	.905	.917	.917	.922	.928	.926	.934	.934	.934	.930	23
.821	.811	.794	.769	.765	.749	.737	.721	.707	.693	.689	24
.767	.781	.797	.811	.839	.844	.856	.866	.871	.867	.869	25
.808	.807	.796	.792	.792	.794	.794	.787	.787	.780	.770	26
.777	.777	.783	.794	.799	.804	.807	.819	.831	.821	.817	27
.684	.671	.661	.668	.678	.692	.703	.716	.736	.746	.746	28
.817	29.831	29.841	29.853	29.871	29.883	29.903	29.907	29.917	29.925	29.925	29
.997	30.005	30.002	30.012	30.025	30.033	30.033	30.033	30.044	30.039	30.033	30
.715	29.905	29.899	29.905	29.910	29.905	29.910	29.907	29.902	29.889	29.885	31

WET BULB THERMOMETER ..... *11 FEET ABOVE GROUND*

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
49.0	49.2	49.6	50.2	50.5	50.9	51.0	50.2	50.0	50.0	49.8	49.3	50.2	49.0	49.5	49.2	48.4	49.0	48.1	48.4	49.2	49.0	50.2	1
50.3	51.9	52.2	53.5	54.5	55.5	56.1	55.8	53.7	53.0	51.8	52.7	50.4	50.9	48.5	48.4	46.2	46.1	45.5	45.5	45.5	44.7	44.8	2
45.0	45.7	46.0	46.0	45.5	46.0	46.0	47.7	47.7	49.0	49.1	49.0	48.5	49.0	48.9	48.5	47.5	48.0	48.0	48.0	48.3	48.0	49.0	3
48.8	50.2	51.0	52.0	51.5	50.8	51.3	55.0	50.0	49.7	48.8	50.2	48.5	47.6	48.0	47.2	46.6	46.3	46.3	46.5	45.6	46.1	45.0	4
45.1	45.9	44.5	45.9	45.9	45.0	46.8	46.9	47.0	47.4	47.4	48.8	48.2	48.8	47.9	47.3	45.9	45.0	44.0	44.6	45.0	45.0	45.2	5
47.2	...	...	...	...	...	49.8	50.0	51.0	52.6	52.2	52.4	52.0	52.8	53.2	53.0	53.2	53.5	53.8	54.0	54.5	55.3	55.5	6
52.0	...	...	...	...	...	49.2	51.0	50.9	50.8	49.6	51.0	50.4	50.0	50.0	49.0	47.5	47.3	47.0	46.0	46.0	46.0	44.7	7
44.4	44.0	43.5	43.1	41.7	44.0	45.0	46.1	46.7	48.5	48.0	48.0	48.4	49.1	50.3	49.9	50.0	50.6	51.0	51.8	52.2	52.7	*	8
...	...	...	...	...	...	53.0	54.2	52.8	53.8	53.2	*	53.5	52.0	51.3	51.8	51.6	50.8	50.0	50.0	50.2	50.3	50.2	9
51.0	51.9	52.2	52.6	52.9	53.3	54.0	55.0	55.3	56.0	56.6	57.0	56.7	56.2	56.0	55.0	55.5	55.3	55.2	55.6	55.7	55.7	55.7	10
53.1	53.0	54.2	53.3	54.0	54.4	54.9	55.1	55.0	55.4	55.8	56.3	56.2	57.0	56.0	56.1	55.4	55.1	54.8	54.5	54.0	53.2	52.2	11
53.0	54.0	53.7	53.7	53.9	53.8	54.0	55.0	54.7	54.3	55.1	55.4	54.5	54.5	54.8	55.1	54.9	55.3	55.9	55.5	55.7	55.9	55.0	12
55.2	54.3	54.0	54.6	54.5	54.7	54.8	55.5	55.4	55.1	55.7	55.0	55.1	55.5	55.0	55.0	54.5	54.2	53.5	52.9	52.3	51.9	51.0	13
52.0	52.0	53.0	53.1	53.3	53.4	53.4	53.9	54.8	55.4	56.0	56.6	56.0	56.2	54.7	54.4	54.1	54.5	55.0	55.0	55.5	55.8	55.7	14
50.0	55.9	55.0	55.7	55.7	55.4	54.7	54.8	55.1	54.9	54.0	54.1	53.2	52.4	51.9	51.9	50.9	49.7	50.4	49.9	49.9	49.0	49.2	15
49.0	48.0	47.5	47.5	46.5	46.5	47.0	48.7	49.6	49.1	50.0	49.2	49.5	49.5	49.0	48.4	47.0	46.8	47.8	48.5	49.0	49.0	49.0	16
50.0	50.0	50.4	51.4	52.0	52.6	53.9	54.9	54.4	55.6	55.7	56.4	56.7	56.6	56.2	56.4	52.2	52.2	52.6	52.5	53.0	51.9	52.4	17
52.1	52.1	52.3	52.8	52.0	51.9	53.1	54.1	54.5	55.0	55.6	56.7	56.0	56.0	55.1	54.5	54.7	54.7	54.5	54.5	54.5	54.7	54.9	18
50.0	50.0	48.5	46.8	47.8	46.9	47.3	48.0	48.3	49.7	50.0	50.0	49.0	49.2	49.1	48.3	47.6	47.5	46.9	46.4	45.2	44.7	44.3	19
44.7	44.0	43.0	43.0	42.9	43.5	44.1	46.3	48.0	49.0	49.0	49.0	49.7	50.0	49.5	49.1	48.2	47.9	49.4	50.1	50.1	50.5	50.1	20
50.7	50.6	51.0	51.0	51.4	52.2	52.6	53.0	53.6	54.4	56.0	56.3	56.1	49.9	47.0	46.0	45.1	45.0	45.0	45.0	45.0	45.0	44.9	21
45.4	45.9	45.7	46.0	45.7	45.9	46.5	47.4	47.2	48.5	48.4	48.3	48.5	48.0	48.0	47.6	47.8	47.6	46.9	47.0	46.4	44.8	44.4	22
43.7	42.4	42.0	42.8	43.3	43.4	43.8	44.5	45.0	46.6	46.0	46.0	46.4	45.7	45.7	45.6	44.0	44.1	43.1	43.1	43.2	43.0	42.3	23
42.1	42.0	42.7	43.4	44.3	46.0	45.3	48.0	49.6	50.0	50.0	51.8	50.8	51.0	51.9	52.5	53.0	52.6	53.7	54.4	54.8	55.0	55.1	24
55.1	56.0	56.2	56.4	56.2	56.2	56.1	56.7	57.0	57.0	57.1	57.1	57.1	56.9	56.6	56.6	56.0	55.6	56.6	56.0	55.7	56.0	55.8	25
55.1	55.5	55.0	55.9	55.7	56.0	56.1	56.2	55.7	56.0	56.0	57.3	56.5	55.5	56.0	56.0	55.8	56.0	55.9	56.1	56.2	55.1	26
53.9	55.9	55.7	55.7	55.0	55.1	56.0	56.7	56.0	56.2	56.7	56.8	56.5	56.6	55.8	54.3	53.4	53.2	53.1	53.0	52.9	52.0	52.0	27
52.1	52.0	52.0	53.0	52.0	52.0	52.1	52.0	53.2	53.8	54.5	54.4	53.2	53.2	52.5	51.0	51.1	51.2	50.8	50.4	50.5	49.5	49.3	28
49.0	47.2	47.0	46.6	46.3	47.1	46.0	50.1	52.3	52.5	52.2	52.2	52.3	52.0	52.5	52.0	50.0	50.0	50.0	50.2	51.0	50.0	50.0	29
49.0	48.4	48.5	49.1	48.7	48.3	49.0	50.0	51.0	52.0	52.4	51.5	51.5	51.0	50.7	50.0	49.9	50.0	49.4	48.8	48.8	48.9	48.0	30
48.5	48.5	48.0	47.9	47.5	47.7	47.4	48.3	49.6	50.0	50.3	50.2	50.6	50.0	49.9	50.0	50.1	50.0	50.0	49.9	50.2	49.8	49.4	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9′ N LONG 5°4′ W.

WIND

DIRECTION IN NUMBERS { 8 = E, 24 = W; 16 = S, 32 = N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	1	32	31	30	1	28	1	22	31	18	32	16	31	15	30	26	30	33	30	31	29	35	30	39	28	2
2	20	19	20	21	19	26	20	27	19	30	20	34	21	30	21	30	25	28	25	29	25	35	25	34	25	3
3	25	32	[illegible]	32	[illegible]	31	25	32	26	34	25	25	25	26	25	33	25	31	25	31	25	41	25	37	25	3
4	23	10 5	22	5 5	20	6 5	18	10 5	16	13	23	14	23	14	23	22	23	22	31	34	31	30	30	32	30	[illegible]
5	26	12	26	12	26	11	26	11	24	15	25	13	27	12	27	12	27	13	27	14	26	15	27	13	27	12
6	20	19	20	13	20	17	19	17	19	18	18	22	18	22	18	26	18	28	18	32	18	39	18	33	18	3
7	19	23	26	11	27	9 5	27	8 5	26	15	26	15	26	14	24	16	25	25	25	27	24	34	25	33	27	2
8	27	8 5	27	5 5	27	4 5	27	7 5	27	9 5	27	5 5	27	2	27	4 5	24	5 5	17	6 5	16	16	17	16	16	2
9	16	37	17	35	20	25	20	21	21	14	21	9 5	21	11	21	11	22	14	22	14	22	18	21	20	22	1
10	20	10 5	20	16	20	21	20	13	20	21	20	21	20	22	20	21	20	22	20	25	19	29	20	30	20	2
11	20	20	21	21	21	17	21	14	23	13	22	11	21	14	21	14	21	17	22	14	21	21	21	16	21	2
12	20	8 5	20	12	20	13	20	12	19	11	18	16	18	14	18	11	17	13	16	11	15	9 5	15	6 5	15	[illegible]
13	14	4 5	14	5 5	14	5 5	16	6 5	17	4 5	17	3	17	2	17	3	17	4	17	4 5	17	4 5	17	4	20	1
14	29	4 5	29	4	29	4 5	29	4	29	4	29	4 5	29	4 5	29	3	29	5 5	29	4	29	4	29	8 5	13	[illegible]
15	15	28	15	25	15	29	15	32	15	32	16	27	16	26	15	26	15	29	15	27	16	32	17	20	19	1
16	28	14	28	13	28	11	28	12	28	12	28	13	28	13	28	11	29	11	29	11	27	11	27	10 5	27	[illegible]
17	17	23	17	26	17	26	17	30	17	31	17	29	18	31	18	31	18	28	18	25	18	33	19	31	20	2
18	20	10 5	20	10 5	20	9 5	20	10 5	20	12	20	13	20	11	20	11	19	15	18	10	18	26	19	21	18	1
19	22	15	23	13	23	11	23	11	22	12	23	15	23	15	21	14	22	20	22	19	22	26	22	24	23	2
20	27	11	27	11	27	11	27	10 5	27	10 5	24	10 5	24	15	24	14	24	12	23	15	24	20	24	16	25	2
21	21	28	22	33	21	37	21	41	22	41	21	42	22	40	22	42	22	45	22	37	22	29	20	30	20	3
22	27	18	27	16	26	16	26	12	24	10 5	25	13	23	11	20	11	24	5 5	24	9 5	24	7 5	23	4 5	23	
23	29	18	29	15	29	11	29	8 5	29	10 5	29	10 5	29	10 5	29	9 5	29	11	28	11	28	11	28	11	29	1
24	21	11	21	11	21	11	21	10 5	2	7 5	20	8 5	18	11	19	13	17	17	18	15	17	23	16	25	16	2
25	18	29	18	31	18	30	19	32	18	31	18	32	18	32	19	33	19	31	19	29	19	34	19	31	19	2
26	17	17	16	10	17	17	17	20	17	19	18	20	16	17	16	18	16	22	17	18	17	21	17	24	18	2
27	13	13	15	18	18	24	15	22	18	19	18	15	18	16	17	15	19	17	21	[illegible]	21	9 5	20	7 5	20	[illegible]
28	29	10 5	29	10 5	29	9 5	29	10 5	29	7 5	28	11	27	15	26	15	25	[illegible]	25	10 5	[illegible]	9 5	26	7 5	26	
29	1	7 5	1	8 5	30	8 5	30	9 5	30	9 5	30	10 5	30	11	30	7 5	30	10 5	30	10 5	1	15	1	15	31	
30	31	15	31	16	31	16	31	13	31	14	32	14	32	10 5	32	11	30	12	32	12	1	15	2	14	1	1
31	1	17	1	16	1	17	2	19	1	17	2	19	1	19	32	18	2	24	4	25	5	34	5	34	5	2

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.045	.020	.125	.265	.140	.040	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	.035	.030	.055	.115	.135	.100	.080	.025	-	.005	-	-	.005	-	.005	-	-	-	-	-	-	.015	.040	.050
3	.025	-	.010	.005	.015	.030	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	.110	.010	.005	.005	.090	.180	-	-	-	.010	.005	-	-	.005	-	-	.005	-	-	-	.005	-	-	-
5	.005	-	-	-	-	.005	.015	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	.010	.015	.025	.005	.040	.050	.010	.025	.045	.135	.190	.190
7	.160	.065	.065	.090	.080	.010	.010	.010	.025	.005	-	.005	.005	-	-	-	.005	.005	-	-	.010	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.020	.020
9	.015	.040	.040	.030	-	-	-	.005	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	-	-	-	-	-	.030
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	.010	.190	-	-	-	-	.010	.025	.055	.010	.005	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	.015	-	-	.005	-	-	-	.005	.025	.050	.110	.130	.050	-	-	-	-	-	-	-	-	.005	-	.005
18	-	-	.005	.005	-	-	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.065
19	.040	.020	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.005
20	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	.015	.015	.015	.020	.020	.005	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	.010	.020	.015	-	.020	.010	.010	-	-	-	-	.010	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	.075	.010	.010	.005	.005	-	.010	.005	.005	.005	-	-	.010	.010	.010	.005	.030	.005	.040	.005	-	-	-	.005
26	.005	.005	.005	.050	.085	.060	.070	.060	.040	-	-	-	-	-	-	-	-	-	-	-	-	-	.025	.120
27	.015	-	-	-	-	-	-	-	-	-	.005	-	-	-	-	-	-	-	-	-	-	-	-	-
28	.045	.100	.080	.190	.140	.060	.075	.055	.030	.010	.020	.010	.010	.010	.040	.020	.020	.010	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.010	.025	.005	-	-	-	-	-	.060

HOURLY VALUES October 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
	38	28	26	28	27	27	25	27	18	26	17	24	15	23	12	23	13	23	12	21	15	1
	30	25	29	25	33	24	30	25	30	23	26	24	29	24	30	25	32	24	32	25	32	2
	33	25	29	25	25	25	22	25	24	25	20	23	12	23	15	23	13	22	11	22	12	3
	31	28	28	28	22	27	19	27	17	27	15	27	16	26	16	26	12	26	10 5	25	10 5	4
	13	27	12	27	12	27	8 5	27	9 5	26	10 5	25	10 5	25	10 5	23	11	22	11	21	13	5
	38	18	37	18	33	18	36	17	37	17	37	17	42	17	42	17	43	18	41	18	33	6
	31	25	29	25	28	25	23	26	21	27	19	27	19	27	18	27	10 5	27	12	27	9 5	7
	21	16	21	16	28	16	29	16	30	16	34	15	38	15	38	15	29	16	33	16	33	8
	20	22	18	21	15	20	12	20	10 5	20	7 5	20	10 5	20	12	20	13	20	11	20	10 5	9
	29	20	27	20	23	20	22	20	20	20	19	20	21	20	17	19	17	20	17	17	18	10
	20	21	19	21	15	22	15	21	10 5	21	10 5	21	12	21	11	20	8 5	20	6 5	20	8 5	11
	11	15	10 5	15	7 5	13	6 5	13	5 5	13	4 5	13	4	13	4 5	8	4 5	8	5 5	14	4 5	12
	7 5	27	10 5	28	10 5	28	8 5	28	10 5	29	9 5	29	6 5	29	7 5	29	7 5	29	5 5	29	4	13
	9 5	14	9 5	15	13	17	14	17	13	16	15	16	20	16	18	15	23	15	27	15	24	14
	16	22	14	25	16	25	15	23	13	26	12	26	11	28	11	28	13	28	12	28	13	15
	8 5	28	8 5	28	6 5	28	5 5	28	4	28	4 5	22	11	21	13	17	14	17	17	17	20	16
	16	22	14	22	9 5	22	9 5	22	9 5	22	9 5	22	12	23	12	23	12	23	11	20	14	17
	21	19	19	19	21	18	19	18	15	17	19	17	15	17	24	17	22	17	21	20	22	18
	23	27	22	26	20	26	15	27	13	27	15	27	15	27	14	27	12	27	13	27	12	19
	18	24	15	24	18	24	14	23	11	23	12	22	15	20	17	21	18	22	24	21	24	20
	33	27	23	28	32	28	29	28	27	28	22	28	25	28	24	27	24	28	26	28	21	21
	7 5	2	5 5	2	4 5	32	9 5	31	10 5	31	13	30	13	29	14	30	10 5	31	9 5	30	16	22
	10 5	28	9 5	28	8 5	28	5 5	28	2	28	3	28	4 5	28	6 5	28	4 5	28	6 5	22	11	23
	26	16	26	16	26	17	30	17	29	16	30	17	29	18	27	18	27	18	27	18	30	24
	28	19	21	19	20	21	9 5	20	10 5	19	16	18	16	18	16	17	17	17	13	17	19	25
	25	18	15	18	17	19	15	18	19	18	14	18	11	17	10 5	16	12	16	16	16	10 5	26
	4 5	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	27	7 5	28	8 5	28	8 5	27	8 5	29	8 5	29	7 5	29	10 5	27
	7 5	18	7 5	1	7 5	13	8 5	11	11	12	14	12	11	12	9 5	12	6 5	3	5 5	3	4 5	28
	17	30	17	31	14	31	13	31	13	29	16	31	15	29	16	30	15	31	14	30	17	29
	18	2	20	2	19	2	19	2	18	1	15	1	19	1	17	1	14	2	19	32	18	30
	31	6	30	0	30	6	32	6	25	7	26	7	24	6	24	7	21	7	22	6	19	31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53.51 N LONG 2.28 W

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.243	29.219	29.180	29.147	29.120	29.095	29.086	29.068	29.081	29.090	29.098	29.114	29.10
2	29.031	28.990	28.940	28.893	28.841	28.791	28.740	28.711	28.731	28.718	28.722	28.7[illegible]	28.71
3	28.649	.633	.633	.665	.675	.695	.708	.705	.710	.735	.738	.742	.75
4	28.912	28.912	28.899	28.905	28.901	28.909	28.911	28.920	28.921	28.932	28.926	28.938	28.93
5	29.264	29.294	29.314	29.333	29.356	29.382	29.404	29.436	29.458	29.486	29.496	29.519	29.52
6	29.503	29.475	29.440	29.409	29.376	29.347	29.308	29.276	29.247	29.213	29.176	29.156	29.11
7	28.780	28.771	28.776	28.785	28.779	28.779	28.778	28.790	28.798	28.807	28.812	28.832	28.85
8	29.305	29.334	29.347	29.384	29.403	29.435	29.448	29.476	29.497	29.516	29.517	29.518	29.57
9	.336	.306	.260	.233	.219	.243	.258	.284	.301	.323	.342	.367	.37
10	.514	.509	.506	.506	.495	.485	.482	.478	.480	.475	.489	.521	.52
11	.612	.611	.603	.602	.599	.589	.605	.625	.629	.635	.629	.610	.60
12	.671	.668	.660	.656	.659	.659	.665	.671	.677	.675	.663	.649	.63
13	.527	.508	.489	.480	.470	.460	.477	.490	.493	.502	.504	.502	.50
14	.582	.573	.556	.543	.527	29.518	29.509	29.500	29.478	29.461	29.447	29.426	29.38
15	.093	.069	.050	.034	.006	28.991	28.981	28.972	28.959	28.955	28.954	28.934	28.93
16	.106	.125	.149	.180	.208	29.234	29.270	29.303	29.325	29.352	29.366	29.381	29.38
17	.385	.368	.352	.341	.319	.299	.282	.279	.269	.264	.258	.254	.24
18	.417	.434	.418	.431	.441	.431	.444	.446	.442	.446	.432	.432	.42
19	.305	.278	.264	.269	.297	.308	.316	.337	.346	.363	.362	.384	.39
20	.697	.701	.714	.719	.721	29.722	29.726	29.726	29.716	29.713	29.703	.699	.67
21	.331	.238	.140	.063	.009	28.921	28.889	28.882	28.913	28.958	28.981	[illegible]	.63
22	.224	.226	.222	.237	.231	29.231	2[illegible].238	29.246	29.272	29.268	29.257	.275	.28
23	.407	.428	.433	.458	.478	.499	.515	.541	.560	.579	.589	.600	.60
24	.658	.657	.649	.650	.642	.643	.640	.642	.639	.629	.632	.615	.60
25	.349	.315	.295	.269	.255	.247	.245	.249	.266	.287	.317	.363	.39
26	.702	.709	.702	.702	.702	.688	.678	.682	.654	.624	.610	.583	.57
27	.535	.532	.527	.525	.524	.524	.529	.541	.551	.553	.548	.551	.56
28	.692	.694	.675	.695	.704	.719	.730	.739	.742	.743	.747	.735	.72
29	.676	.670	.669	.673	.675	.684	.695	.704	.711	.725	.733	.733	.72
30	29.856	29.883	.892	.908	.905	.921	.923	29.940	29.951	29.968	.986	.981	.96
31	30.027	30.022	29.999	29.989	29.990	29.992	29.998	30.013	30.007	30.002	29.994	29.976	29.9[illegible]

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	48.2	48.3	48.4	47.6	46.4	45.1	45.1	45.5	45.6	46.3	47.4	47.5	44.8	50.1	50.3	50.3	50.5	47.4	45.1	44.3	43.5	44.2	45.4	44.1
2	44.4	45.6	46.6	45.7	47.1	47.3	48.3	50.2	50.6	51.7	53.1	52.3	51.3	51.1	51.7	47.0	44.5	46.3	43.6	45.5	44.8	42.2	43.9	45.3
3	44.2	45.9	46.7	46.4	46.9	47.7	47.6	47.2	48.5	49.5	50.3	51.5	52.3	52.3	53.0	50.2	48.5	48.7	48.1	47.3	46.6	46.8	46.3	47.0
4	46.2	45.6	46.1	46.0	46.3	45.9	46.2	47.0	49.0	46.3	50.3	50.9	50.6	51.5	51.0	47.9	48.4	47.2	46.4	45.5	45.3	45.7	44.7	44.6
5	44.4	43.8	42.9	42.1	42.5	41.7	42.7	43.2	45.9	45.2	48.3	48.2	50.5	51.2	48.5	49.6	46.1	43.8	44.1	44.3	44.4	44.8	44.0	44.5
6	43.7	44.2	42.6	42.6	43.4	44.8	45.1	46.4	48.3	49.2	49.8	50.9	50.7	51.5	51.6	51.8	51.9	52.3	52.3	51.7	52.5	52.6	52.5	49.9
7	49.2	49.3	49.1	48.5	49.2	48.7	49.1	48.9	48.7	49.2	52.4	51.4	52.6	54.0	51.5	51.9	48.5	48.3	47.4	47.2	46.3	45.5	45.8	46.7
8	43.7	43.3	43.3	40.9	39.7	40.6	39.6	42.8	45.4	44.8	43.8	43.3	44.7	44.3	44.6	44.5	45.8	43.4	42.3	42.9	45.2	45.4	45.5	46.4
9	46.3	46.0	46.7	47.8	48.6	49.2	50.2	50.9	52.0	53.4	56.1	55.0	54.3	52.2	53.8	54.2	51.7	47.3	46.3	45.7	44.9	45.7	45.5	46.4
10	45.5	45.7	46.2	46.6	46.9	47.4	48.4	49.8	50.3	50.6	52.4	51.4	53.6	53.9	54.7	54.9	54.3	53.3	52.6	51.7	51.4	51.2	50.6	49.4
11	49.5	49.2	48.6	48.4	48.6	48.3	46.6	44.4	52.1	52.2	5[illegible].2	56.5	57.5	56.[illegible]	51.2	53.5	53.7	52.1	50.7	51.1	51.2	51.3	51.3	51.7
12	52.0	51.7	51.2	51.4	52.2	51.7	51.2	51.4	52.1	53.3	56.6	56.4	56.4	55.9	56.1	52.7	55.2	54.5	53.7	53.1	54.2	54.0	53.6	53.2
13	52.8	52.3	52.4	52.2	52.5	52.4	52.4	52.5	54.5	55.7	56.3	58.2	58.2	55.6	55.6	51.9	49.3	48.5	47.8	47.8	47.3	47.2	47.0	46.4
14	46.2	46.4	47.2	47.5	47.8	47.5	48.5	48.9	50.2	51.3	52.3	52.3	52.2	52.3	52.4	52.3	52.6	53.3	53.1	52.5	53.1	53.1	53.4	54.7
15	55.3	54.3	54.1	54.6	54.6	56.1	55.6	58.2	59.3	59.5	59.3	61.5	62.4	61.4	60.3	56.9	58.2	58.0	58.2	57.5	56.3	56.2	53.4	52.8
16	51.0	50.4	50.8	48.7	49.1	48.3	47.2	48.2	49.2	50.4	53.5	53.2	54.9	53.7	53.5	51.7	50.3	45.3	44.2	44.5	42.8	42.4	43.0	43.3
17	43.6	43.2	44.0	44.1	45.5	45.6	45.6	46.3	47.3	48.6	50.2	51.7	53.0	54.1	54.8	56.4	55.2	52.6	53.4	53.4	53.0	52.0	50.3	49.3
18	48.2	47.4	47.1	47.6	47.0	46.5	47.3	48.3	52.0	55.0	56.5	57.4	57.1	57.4	57.4	57.0	55.6	54.5	54.2	53.6	53.5	52.7	52.2	52.1
19	51.9	51.5	51.7	51.5	49.6	48.6	47.5	48.1	49.9	51.5	53.4	49.4	50.9	51.7	49.9	50.1	47.6	46.4	44.1	45.3	46.5	42.9	45.9	42.5
20	41.5	41.0	40.5	41.4	41.2	40.5	40.7	44.0	45.4	48.0	50.3	49.9	50.5	49.3	49.8	49.6	50.4	50.8	52.0	51.9	52.4	52.6	51.6	52.2
21	53.8	50.7	51.0	50.6	50.4	52.1	53.5	52.6	49.5	49.5	49.3	48.9	47.4	44.9	45.3	44.2	44.3	44.3	43.8	43.5	43.7	44.4	44.3	44.6
22	44.2	43.3	44.4	43.2	44.4	44.4	44.3	44.3	45.5	46.8	48.5	48.1	50.1	48.8	48.8	46.9	46.5	45.0	44.8	44.6	43.7	43.5	43.5	42.4
23	38.8	38.4	37.3	36.5	38.9	33.8	36.5	36.5	39.2	42.4	44.9	46.8	46.6	46.8	46.6	44.9	44.5	43.5	44.3	44.0	44.3	43.9	44.1	44.1
24	44.0	44.4	43.8	43.9	43.8	43.8	44.2	44.7	45.2	46.4	47.4	47.2	48.9	49.7	49.5	49.2	48.6	48.6	49.2	49.4	49.2	48.5	48.5	49.4
25	50.0	51.0	51.9	52.6	53.0	54.8	55.6	57.2	56.1	56.5	53.2	50.5	50.5	50.4	50.4	50.5	51.9	49.9	49.5	47.5	48.1	46.9	47.4	47.4
26	44.6	45.5	45.9	46.1	46.6	46.9	47.2	47.2	46.0	47.5	49.2	53.4	57.1	57.5	56.7	56.0	56.1	56.2	56.5	56.4	56.5	56.2	55.9	55.5
27	55.[illegible]	55.0	54.5	56.0	55.3	56.1	56.[illegible]	56.5	57.0	56.8	57.1	57.4	57.5	57.0	57.2	55.1	54.1	54.1	53.2	52.6	52.7	52.2	52.1	51.6
28	52.1	51.5	50.[illegible]	51.5	50.5	49.0	48.0	48.3	49.0	48.7	47.0	47.3	47.0	47.0	47.6	47.1	47.0	47.6	48.1	48.6	48.6	48.8	48.9	48.8
29	48.9	48.5	48.5	49.1	49.1	49.1	48.5	48.4	48.3	48.8	49.0	49.2	50.5	50.4	49.6	49.0	48.4	48.4	48.0	47.7	47.8	47.0	47.1	47.1
30	47.6	47.5	47.[illegible]	[illegible]	46.8	46.1	45.3	45.9	46.1	47.0	48.[illegible]	48.7	48.7	49.0	48.0	47.0	46.0	46.0	45.5	45.1	45.2	45.0	45.0	44.9
31	45.0	45.[illegible]	[illegible]	45.1	45.5	45.0	45.1	45.2	46.1	47.6	48.2	49.4	49.9	49.9	49.5	48.5	48.0	47.7	47.0	46.9	46.9	46.9	46.6	46.1

HOURLY VALUES October 1874

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.117	29·126	29·128	29·140	29·145	29·142	29·134	29·129	29·112	29·086	29·064	1
·725	28·711	28·715	28·714	28·697	28·702	28·689	28·681	28·685	28·673	28·650	2
·789	·806	28·830	28·854	28·870	28·865	28·886	28·900	28·902	28·908	28·918	3
·970	28·990	29·016	29·046	29·085	29·110	29·143	29·175	29·200	29·217	29·244	4
·534	29·542	29·554	29·572	29·568	29·573	29·569	29·547	29·543	29·537	29·515	5
·068	29·034	28·990	28·952	28·922	28·887	28·862	28·834	28·800	28·773	28·779	6
·884	28·911	28·942	28·975	29·029	29·077	29·122	29·172	29·219	29·242	29·284	7
·310	29·497	29·487	29·479	·473	·466	·442	·427	·392	·376	·350	8
·390	·400	·420	·444	·464	·478	·496	·507	·520	·511	·515	9
·521	·518	·523	·537	·559	·569	·590	·604	·606	·608	·612	10
·605	·599	·603	·609	·632	·641	·650	·654	·660	·665	·666	11
·627	·616	·612	·609	·614	·609	·602	·591	·580	·558	·543	12
·507	·516	·544	·555	·583	·591	·594	·600	·592	·595	·591	13
·346	29·327	29·310	29·289	29·260	29·237	29·217	·191	·168	·143	·114	14
·934	28·936	28·941	28·951	28·962	28·973	28·990	·010	·030	·052	·090	15
·402	29·407	29·419	29·439	29·445	29·448	29·438	·438	·421	·397	·399	16
·250	·259	·275	·282	·312	·325	·343	·367	·380	·389	·404	17
·423	·418	·393	·393	·395	·383	·378	·372	·359	·335	·328	18
·416	·437	·457	·493	·544	·569	·604	·620	·641	·675	·690	19
·656	·636	·611	·598	·583	·568	·537	·517	·478	·439	·398	20
·046	·072	·091	·107	·139	·155	·175	·190	·207	·216	·225	21
·277	·284	·292	·306	·316	·319	·335	·350	·365	·367	·396	22
·615	·620	·633	·632	·645	·649	·662	·664	·666	·660	·661	23
·584	·570	·558	·542	·528	·517	·495	·480	·457	·406	·377	24
·429	·453	·489	·521	·567	·602	·631	·649	·671	·686	·703	25
·569	·555	·546	·537	·585	·534	·533	·529	·532	·534	·539	26
·566	·574	·595	·611	·623	·642	·662	·671	·679	·680	·692	27
·700	·691	·691	·687	·685	·687	·659	·694	·691	·680	·671	28
·728	·733	·747	29·761	29·784	29·792	29·812	29·826	29·842	29·841	29·854	29
·989	·992	·997	30·008	30·018	30·024	30·128	30·038	30·047	30·035	30·023	30
·933	29·931	29·928	29·925	29·928	29·923	29·916	29·712	29·899	29·893	29·889	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
46·3	46·7	46·7	45·0	43·6	43·9	44·3	44·3	45·3	46·5	46·7	49·2	47·1	47·3	48·2	48·0	46·2	43·5	43·3	42·5	42·9	44·3	43·2	1
44·2	44·2	44·3	45·3	46·3	47·5	49·4	50·1	48·8	48·4	46·7	45·2	45·3	46·0	44·3	44·4	43·1	41·3	42·3	42·2	40·4	44·0	42·2	2
44·7	44·7	43·4	43·3	43·3	44·0	44·5	45·2	46·3	47·0	48·2	48·3	48·1	48·4	46·1	44·4	43·5	42·6	42·3	42·3	42·9	42·4	43·5	3
43·5	44·0	43·3	43·2	43·1	43·4	44·2	45·8	44·3	47·7	48·1	46·2	46·4	45·0	44·4	44·4	42·8	42·4	41·8	42·1	41·7	41·3	40·9	4
40·8	39·9	39·8	39·7	39·4	40·3	41·3	43·4	42·9	44·4	44·2	45·5	44·5	45·2	45·3	44·2	41·8	42·6	42·9	42·7	42·4	41·7	42·1	5
41·6	40·6	40·8	41·3	42·9	43·3	44·3	45·6	46·5	47·6	49·2	49·4	50·3	50·3	50·4	50·5	51·1	51·2	50·7	51·6	51·5	51·6	48·7	6
49·0	48·4	48·2	48·9	48·3	48·4	48·4	48·3	48·4	51·3	49·3	48·8	49·9	48·3	48·9	46·7	46·3	44·5	44·4	43·4	42·7	43·1	42·1	7
41·3	40·5	39·3	38·4	39·4	38·5	41·7	43·6	44·9	45·3	44·7	44·5	44·6	44·9	43·3	41·3	40·3	39·2	39·5	41·0	41·3	41·9	42·7	8
44·1	45·1	45·6	46·4	47·3	48·4	49·5	50·8	50·9	52·1	51·3	49·5	49·3	49·2	49·4	48·3	45·7	44·9	44·2	43·3	44·0	44·0	44·4	9
44·1	44·4	45·2	45·7	46·3	47·1	48·2	48·7	49·5	51·7	50·7	53·3	53·1	53·8	53·5	53·3	52·3	50·9	50·7	50·9	51·5	49·9	48·6	10
48·3	47·2	47·0	47·2	46·4	45·1	47·5	49·4	50·0	50·7	52·5	52·6	51·9	51·8	51·3	51·3	50·7	49·7	50·3	50·4	50·3	50·2	50·0	11
50·2	50·0	50·4	50·7	50·7	49·9	50·0	50·4	51·3	53·2	53·2	53·3	53·2	53·3	53·2	53·4	53·1	52·3	51·6	52·5	52·2	51·8	51·7	12
50·9	50·9	50·9	51·2	51·2	50·9	51·2	52·7	53·4	55·3	53·8	54·3	53·6	52·8	49·3	47·6	46·6	45·4	45·3	44·5	44·3	44·4	44·4	13
44·4	44·7	45·2	45·4	45·4	45·3	46·9	47·8	48·8	49·8	50·0	50·1	50·2	50·1	50·2	50·7	51·2	51·3	51·3	52·0	52·2	53·0	53·9	14
52·7	52·3	52·2	52·3	52·1	53·4	56·1	56·9	56·4	57·1	57·2	57·1	56·6	56·4	55·5	55·8	55·4	55·1	54·8	53·2	53·3	51·3	50·6	15
49·3	49·8	48·0	47·6	46·6	46·1	47·1	48·1	48·8	49·5	48·2	49·1	48·8	48·7	48·4	47·1	43·7	43·0	43·1	41·7	41·3	41·3	41·7	16
41·4	42·3	43·3	43·9	44·2	44·3	45·0	45·9	47·1	48·3	49·8	51·5	52·7	54·9	52·9	51·7	50·2	49·9	50·3	50·1	49·4	48·4	47·8	17
46·3	45·7	46·3	45·9	45·3	45·8	47·0	49·8	51·4	52·6	52·8	53·0	53·0	52·9	52·8	52·0	51·7	51·6	51·4	51·8	51·2	50·7	50·7	18
49·9	49·7	49·7	47·5	47·7	46·5	46·3	46·8	47·5	48·6	47·2	48·0	48·6	48·1	47·9	45·7	43·8	43·0	44·3	44·2	42·0	43·8	41·7	19
40·2	39·6	40·5	39·6	39·6	39·7	43·0	43·7	45·7	47·1	46·4	47·0	46·8	47·7	48·2	48·5	48·6	49·9	50·6	50·8	50·8	50·6	50·6	20
49·7	49·5	49·5	49·7	50·9	52·4	51·1	47·3	44·9	44·3	44·3	42·6	42·5	42·6	41·7	41·9	41·9	40·7	40·3	39·9	40·5	42·2	42·3	21
42·6	42·5	40·6	42·5	42·4	44·6	42·9	43·8	44·8	44·0	43·7	45·0	44·3	44·5	42·9	42·7	41·6	41·5	44·3	40·6	40·5	40·5	39·6	22
36·6	35·9	35·5	36·2	32·6	34·7	35·3	37·1	39·5	40·2	41·0	41·2	41·6	41·6	41·4	41·0	41·0	42·2	42·4	42·5	42·2	44·3	41·5	23
41·6	41·3	40·9	40·8	40·8	41·1	41·6	44·7	42·5	43·2	43·5	44·7	45·6	45·6	45·0	44·9	45·1	45·6	46·2	46·5	46·5	46·7	47·3	24
49·4	50·6	51·4	52·6	53·6	54·5	55·3	55·5	55·9	57·6	49·8	49·6	48·0	48·6	49·0	49·5	48·6	48·5	48·3	46·8	46·0	46·5	45·9	25
44·6	44·7	44·8	45·6	46·0	46·4	46·3	46·5	47·3	48·8	52·9	55·3	55·5	55·0	54·9	55·4	55·3	55·2	65·3	55·4	55·2	54·8	54·1	26
53·6	53·3	54·3	54·2	54·7	55·0	55·1	55·6	55·6	55·9	56·1	56·3	56·1	55·2	54·1	53·1	53·3	51·6	51·7	51·8	51·4	51·2	51·0	27
50·9	50·3	50·6	48·3	47·4	46·3	45·7	45·8	46·1	45·3	45·1	45·1	45·4	45·4	45·9	46·0	46·6	46·9	47·0	47·2	47·6	47·7	47·4	28
47·1	47·1	4·7	47·9	47·4	47·1	47·0	46·9	47·0	47·1	47·3	48·1	48·0	47·1	46·8	46·2	46·1	45·9	45·9	46·1	46·0	45·9	45·2	29
46·0	45·8	45·1	44·2	43·2	43·0	43·0	43·7	44·0	45·2	45·2	45·0	45·0	44·3	43·7	43·0	42·5	42·6	42·5	44·5	44·9	41·7	41·8	30
42·0	42·1	42·2	42·3	42·1	42·2	42·8	43·4	44·3	45·1	45·9	46·0	46·3	46·0	45·8	45·2	45·2	44·7	44·7	44·9	44·3	44·1	44·1	31

Meteorological Office,
6 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director

STONYHURST OBSERVATORY LAT. 53°51′ N LONG 2°28′ W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W ; 16 - S , 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	1	7.5	32	9.5	31	6.5	31	9.5	30	11	29	14	30	9.5	2	6.5	32	6.5	1	4	2	2	20	4.5	20	[illegible]
2	20	7.5	18	8.5	16	13	15	19	15	28	15	26	15	30	16	30	20	18	22	24	22	30	22	31	22	3[illegible]
3	20	21	21	23	23	28	22	28	23	29	23	28	22	29	21	34	22	38	22	34	22	36	22	38	22	4[illegible]
4	22	23	22	22	23	23	23	19	23	19	23	17	23	16	22	16	22	19	23	15	24	17	24	20	25	2[illegible]
5	26	12	24	11	27	19	25	18	24	7.5	25	14	28	7.5	28	5.5	18	7.5	26	8.5	24	12	25	15	23	1[illegible]
6	19	10.5	18	10.5	16	10.5	15	14	16	17	16	20	16	20	16	25	16	29	16	28	16	32	17	33	16	3[illegible]
7	22	4.5	22	5.5	22	5.5	19	7.5	20	6.5	20	6.5	20	10.5	20	7.5	19	7.5	21	8.5	21	12	23	19	22	2[illegible]
8	26	7.5	26	5.5	26	8.5	27	4	24	5.5	24	3	24	4	26	2	26	4	19	7.5	19	10.5	17	10.5	20	10[illegible]
9	13	27	13	27	13	31	14	35	14	34	15	26	16	18	17	14	17	16	18	13	18	16	19	13	21	16[illegible]
10	19	4	18	5.5	16	5.5	17	6.5	16	10.5	15	12	15	17	16	26	16	19	15	20	17	22	22	9.5	18	10[illegible]
11	20	5.5	20	5.5	19	8.5	19	7.5	19	8.5	19	5.5	17	2	18	5.6	19	10.5	17	9.5	19	12	19	18	19	2[illegible]
12	18	8.5	18	6.5	17	7.5	18	4	18	8.5	18	7.5	18	6.5	17	7.5	17	6.5	16	12	16	14	16	16	17	1[illegible]
13	16	6.5	18	8.5	18	6.5	20	5.5	21	4.5	21	4	21	5.5	21	5.5	21	5.5	20	8.5	21	5.5	25	7.5	20	[illegible]
14	2	7.5	3	5.5	4	5.0	6	6.5	6	7.5	5	4.5	7	7.5	8	6.5	7	8.5	7	5.5	7	4	14	9.5	14	1[illegible]
15	13	13	14	12	12	9.5	13	14	10	7.5	8	8.5	8	8.5	13	17	13	20	13	24	14	24	14	21	14	2[illegible]
16	19	11	20	7.5	21	6.5	22	5.5	22	5.5	22	4	23	4	20	4	20	4	20	5.5	22	8.5	22	12	22	10[illegible]
17	17	4.5	17	7.5	14	6.5	15	10.5	15	20	14	19	15	18	16	17	15	21	15	25	15	22	16	23	16	1[illegible]
18	20	9.5	20	8.5	20	6.5	18	7.5	18	5.5	18	6.5	17	7.5	17	9.5	17	16	18	22	18	21	18	21	17	2[illegible]
19	15	23	14	23	15	28	16	23	21	17	20	9.5	20	7.5	18	7.5	17	14	19	15	18	16	20	16	21	1[illegible]
20	20	4.5	20	5.5	20	4.5	20	5.5	20	6.5	22	5.5	22	8.5	20	9.5	19	15	19	15	20	18	20	21	20	2[illegible]
21	19	23	18	28	19	35	19	36	18	34	20	31	20	40	22	42	23	41	23	38	23	40	23	40	23	3[illegible]
22	23	17	24	19	25	18	24	18	23	19	25	18	25	19	24	16	23	16	24	19	25	27	25	21	24	1[illegible]
23	28	4	2	3	2	3	2	3	30	4.5	31	4	31	3	31	3	2	3	8	3	29	5.5	25	11	24	1[illegible]
24	21	4.5	21	6.5	21	5.5	20	5.5	20	7.5	19	6.5	19	7.5	20	7.5	18	8.5	18	10.5	17	15	17	17	17	1[illegible]
25	4	32	15	34	15	29	15	30	15	32	15	33	15	30	17	25	18	23	19	17	22	21	22	23	20	1[illegible]
26	22	3	22	3	22	2	23	2	27	3	30	2	30	3	30	4	2	6.5	2	4.5	1	4	18	10.5	17	1[illegible]
27	18	12	18	9.5	14	10.5	18	11	17	10.5	17	11	17	10.5	17	8.5	18	9.5	18	9.5	18	9.5	17	10.5	18	1[illegible]
28	27	2	27	3	31	5.5	1	7.5	3	8.5	3	8.5	3	10.5	4	8.5	5	10.5	3	12	3	11	2	12	2	1[illegible]
29	3	8.5	3	8.5	4	6.5	5	6.5	5	11	5	10.5	5	9.5	4	9.5	2	8.5	2	9.5	4	9.5	3	8.5	3	1[illegible]
30	4	5	3	10.5	4	11	4	12	4	12	3	10.5	3	16	3	12	3	8.5	4	10.5	4	13	3	12	4	1[illegible]
31	2	9.5	1	10.5	2	11	3	11	3	10.5	2	9.5	3	8.5	4	8.5	3	10.5	5	11	4	11	4	11	4	1[illegible]

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. ; HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	.004	.017	.044	.120	.086	.068	.045	.006	.018	.043	.057	.036	.038	–	–	–	–	–	–	–	–	–	–	–
2	.102	–	–	–	–	.013	.002	.016	.046	.020	–	–	–	–	–	.038	.010	.013	–	–	.024	.054	.020	–
3	.048	.162	.070	.042	.012	.002	–	.024	.007	.001	–	.003	–	.005	–	.002	–	–	–	–	–	–	–	–
4	.030	.054	.048	–	–	–	–	–	–	.110	.010	.033	.009	–	–	.003	–	–	–	.003	–	–	–	–
5	–	.003	.010	.030	–	.033	.026	–	–	.050	–	–	–	–	–	–	.006	.015	–	–	–	–	–	–
6	–	.004	.002	–	–	.004	–	–	–	–	–	.005	.032	.027	.048	.044	.060	.072	.068	.055	.067	.082	.103	.168
7	.164	.086	.016	.002	–	–	.010	.019	.058	.112	.004	.006	–	–	.001	.003	.053	.002	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	.025	.015	.080	.035	–	–	.045	.020	–	–	–	–	–	.011	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	.011	.004	–	–	.001	.056	.079	.180	.026	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.001	.030	.050	–	.002	–	–	–
12	–	–	.004	.008	.003	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.026	–	.048	.014	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	.070	–	–	–	–	–	–	.002	.002
16	–	.002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	.004	.014	.033	.080	.060	.019	–	–	–	–	.060	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	.043	.014	–	–	–	–	–	.010	.002	–	.021	–	.006	.008	–	.027	.044	.003	.014	–
20	–	–	–	–	–	–	–	–	–	.052	–	–	–	.009	.003	.004	.006	–	–	–	.002	–	.015	.004
21	.145	.141	.083	.057	.187	.069	.004	.108	.022	.001	–	.010	.001	.030	.050	.046	.071	.034	.009	–	–	.001	.007	.024
22	.081	.050	.041	.034	.012	.016	–	.007	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	.001	.002	–	.062	.045	.210	.112	.038	.010	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	.009	.023	.001	.066	.071	.056	–	–	–	.002	.027	.093	.020	–	–	–	.035	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	.002	.002	–	–	–	.008	–	–	–	–	.070	.065	.020	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
31	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

HOURLY VALUES *October* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
4		27	3	27	3	20	4	20	4	22	4	22	4	22	4	22	3	22	5.5	20	5.5			1
28		21	26	21	24	21	21	21	24	20	17	21	23	20	23	20	19	21	25	20	22			2
29		23	31	23	26	22	23	22	23	22	30	23	26	22	24	22	24	22	23	23	22			3
23		25	26	25	20	25	21	26	19	25	22	26	21	26	18	26	16	26	18	26	19			4
18		21	15	21	13	20	9.5	22	4	21	4.5	21	7.5	19	10.5	18	11	19	9.5	19	12			5
33		11	36	16	36	16	36	16	38	15	39	16	34	16	37	16	38	17	31	24	11			6
[illegible]		23	17	22	14	23	13	25	13	25	14	24	17	26	12	26	13	25	15	25	12			7
5.5		16	7.5	15	10.5	16	7.5	16	4.5	16	4	12	4	13	9.5	12	15	14	18	14	25			8
16		20	16	20	11	20	7.5	20	4	20	3	20	4.5	20	4	20	5.5	18	8.5	19	5.5			9
9.5		18	10.5	18	11	19	9.5	19	10.5	21	10.5	21	5.5	21	4.5	21	4.5	21	4.5	21	4.5			10
23		19	19	19	17	19	14	20	16	21	9.5	20	6.5	20	7.5	20	5.5	20	5.5	18	9.5			11
13		17	15	17	11	19	6.5	19	5.5	19	4.5	19	4	16	9.5	15	12	15	11	16	8.5			12
9.5		22	8.5	1	8.5	3	9.5	4	9.5	4	12	6	9.5	4	9.5	3	9.5	3	8.5	2	7.5			13
11		12	12	13	8.5	15	4.5	10	5.5	11	4	6	3	7	3	7	4	13	5.5	14	10.5			14
21		14	18	16	16	14	19	15	19	15	20	15	20	15	18	17	16	19	8.5	19	9.5			15
10.5		22	9.5	23	6.5	24	4	24	2	24	2	24	3	24	1.5	24	2	17	3	17	4.5			16
15		17	14	18	14	19	13	19	9.5	19	15	18	13	19	12	19	12	19	11	20	11			17
17		17	20	16	18	16	19	16	19	16	20	16	23	16	20	16	19	16	21	17	18			18
16		21	11	21	10.5	23	6.5	23	3	23	3	23	8.5	26	5.5	26	3	26	6.5	25	4.5			19
21		19	20	19	20	19	21	20	22	20	21	19	20	19	21	19	20	19	21	19	24			20
32		24	34	23	25	24	27	24	22	25	23	25	20	25	22	26	22	23	19	23	21			21
21		24	19	24	12	23	8.5	25	14	25	18	26	22	26	20	27	19	27	20	27	6.5			22
14		25	12	26	7.5	26	6.5	25	3	25	4.5	25	4	25	4	25	4	21	4.5	20	4.5			23
18		16	17	16	16	15	15	15	20	15	23	14	24	15	22	15	17	14	22	14	28			24
14		20	10.5	19	11	21	11	21	9.5	21	8.5	21	9.5	21	8.5	21	7.5	22	4	22	4.5			25
15		7	10.5	17	7.5	9	6.5	17	13	17	14	17	15	17	16	17	17	19	10.5	17	13			26
9.5		24	7.5	25	2	20	2	20	2	21	4	22	15	22	2	22	2	22	2	22	2			27
1		2	13	3	14	2	12	2	13	4	12	3	8.5	3	9.5	2	8.5	2	8.5	2	10.5			28
11		3	12	3	12	3	13	3	14	2	13	2	15	3	13	2	13	3	16	3	15			29
10.5		4	11	4	10.5	4	12	6	11	6	12	5	11	6	15	5	11	5	10.5	4	9.5			30
8.5		4	8.5	3	7.5	3	5.5	4	7.5	2	8.5	2	6.5	2	4.5	3	4.5	4	6.5	4	6.5			31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28′ N LONG 0°19′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.492	29.450	29.443	29.422	29.411	29.406	29.437	29.462	29.471	29.476	29.474	29.473	29.45
2	.532	.536	.530	.521	.503	.481	.453	.421	.387	.347	.307	.278	.2
3	.287	.277	.274	.274	.267	.281	.298	.330	.342	.351	.353	.360	.36
4	.463	.460	.446	.441	.425	.415	.402	.382	.365	.367	.338	.336	.3
5	29.737	29.738	29.756	29.784	.812	.839	.866	.897	.914	.935	.942	.958	.96
6	30.043	30.033	30.011	30.000	.993	.967	.956	.940	.917	.885	.867	.838	.8
7	29.429	29.387	29.354	29.326	.301	.277	.258	.242	.210	.197	.234	.281	.33
8	.734	.731	.717	.815	.836	.868	.892	.912	.925	.944	.950	.954	.9
9	29.877	29.867	29.857	29.842	29.833	29.833	29.827	29.833	29.833	29.853	29.843	29.849	29.85
10	30.029	30.034	30.033	30.041	30.047	30.054	30.062	30.072	30.079	30.086	30.084	30.080	30.0
11	.114	.114	.111	.112	.108	.110	.119	.122	.129	.138	.136	.128	.1
12	30.156	30.156	30.150	30.153	30.154	30.156	30.157	30.160	30.158	.156	.145	30.133	30.1
13	29.968	29.957	29.936	29.919	29.899	29.888	29.887	29.888	29.891	29.886	29.879	29.875	29.8
14	.890	.889	.890	.893	.887	.883	.879	.878	.869	.850	.845	.823	.7
15	.565	.532	.504	.478	.463	.447	.444	.444	.441	.439	.438	.430	.4
16	.514	.520	.518	.539	.562	.585	.604	.638	.648	.675	.703	.712	.7
17	.847	.850	.852	.853	.855	.857	.853	.854	.861	.854	.853	.841	.8
18	.921	.923	.924	.934	.945	.955	.974	.979	.987	.985	.980	.966	.9
19	29.873	29.858	29.839	29.819	29.821	29.823	29.830	29.849	29.866	29.883	29.885	29.896	29.8
20	30.109	30.133	30.155	30.155	30.173	30.178	30.199	30.229	30.242	30.256	30.247	30.239	30.2
21	30.046	30.000	29.943	29.896	29.836	29.792	29.748	29.695	29.636	29.570	29.543	29.521	29.4
22	29.700	29.695	.693	.688	.691	.693	.693	.713	.724	.719	.716	.725	.7
23	29.774	29.786	29.794	29.821	29.837	29.862	29.888	29.914	29.932	29.952	29.973	29.989	29.9
24	30.128	30.133	30.121	30.126	30.127	30.126	30.131	30.143	30.142	30.143	30.129	30.1	30.1
25	.000	29.989	29.959	29.955	29.955	29.951	29.943	29.943	29.945	29.959	29.959	29.963	29.963	29.9
26	.127	30.131	30.125	30.123	30.124	30.127	30.139	30.143	30.145	30.127	30.131	30.102	30.0
27	.053	.048	.032	.034	.029	.024	.022	.023	.025	.022	.032	30.025	30.0
28	30.041	30.035	30.022	30.012	30.010	30.016	30.022	.021	.021	.019	.012	29.990	29.9
29	29.994	29.991	29.984	29.981	29.979	29.987	29.991	.000	.009	.010	.003	29.993	29.9
30	30.038	30.050	30.051	30.055	30.061	30.065	30.086	.112	.115	.121	.133	30.138	30.1
31	30.242	30.242	30.228	30.228	30.232	30.234	30.243	30.255	30.259	30.260	30.254	30.244	30.2

DRY BULB THERMOMETER 10 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	57.9	58.4	58.4	58.1	58.7	59.6	58.9	58.6	58.9	60.6	62.0	63.0	66.6	65.0	64.3	61.5	60.0	56.7	55.4	55.4	54.8	52.9	51.9	50.6
2	50.2	50.1	49.3	49.0	50.4	51.2	51.7	53.2	54.4	55.2	56.3	56.8	58.1	57.3	57.5	57.2	53.7	52.1	50.3	48.0	47.4	47.0	46.7	46.3
3	46.1	45.3	44.7	44.0	44.3	44.4	45.7	47.6	50.3	52.3	54.1	54.0	55.7	56.7	56.2	55.3	52.4	51.1	50.0	50.0	48.5	48.5	49.4	49.0
4	48.9	48.6	49.4	49.6	49.3	48.9	49.1	50.3	51.4	50.7	49.9	49.5	49.0	50.1	52.7	53.3	52.3	50.0	48.1	47.0	46.4	45.6	43.8	43.7
5	42.7	42.5	41.8	41.1	40.1	39.8	41.0	43.6	46.4	48.7	51.7	52.7	53.3	52.7	54.5	53.0	51.6	48.3	45.6	44.6	43.0	41.5	42.0	40.5
6	40.5	38.0	36.8	35.3	36.1	37.1	40.0	46.4	49.7	52.3	54.0	54.0	54.1	54.1	54.5	54.5	54.3	53.3	53.5	54.2	54.4	54.9	55.1	55.0
7	54.0	53.3	53.7	53.9	54.3	54.4	54.7	55.1	55.9	55.9	56.1	55.4	54.6	55.0	57.9	56.0	54.6	52.0	50.4	49.4	48.3	47.4	46.5	45.6
8	44.7	44.0	42.6	41.7	41.3	40.3	40.8	42.7	45.5	48.0	50.3	51.3	54.1	54.1	52.7	52.2	50.3	45.7	45.4	43.7	42.5	41.3	41.4	44.6
9	45.9	48.2	47.6	50.1	51.1	52.3	52.5	53.7	55.7	56.3	57.1	56.8	56.8	57.5	56.2	58.0	56.6	54.3	53.4	52.1	50.8	49.7	49.2	48.2
10	46.4	46.2	44.4	43.2	41.8	41.3	42.0	45.0	52.6	54.9	56.6	57.1	59.3	59.7	59.0	58.0	56.3	54.7	54.1	53.2	53.4	52.7	52.4	52.3
11	52.4	51.7	52.3	51.6	51.0	51.9	52.9	54.4	56.0	58.3	58.0	56.8	58.0	59.7	59.3	59.2	57.9	54.7	53.3	53.0	54.1	53.3	52.5	50.5
12	51.0	51.4	52.3	52.7	52.9	52.4	52.4	53.3	55.1	57.1	59.6	60.1	61.9	61.0	63.6	60.5	58.5	55.4	52.2	51.6	51.8	51.7	50.6
13	51.1	50.5	52.0	54.4	54.3	53.0	54.7	56.1	58.2	60.1	61.3	61.9	62.0	63.9	63.3	62.6	61.2	59.5	58.2	56.7	55.7	54.9	53.0	52.5
14	54.4	54.7	54.0	53.3	53.2	52.4	52.8	53.3	53.9	54.9	56.5	57.0	58.2	58.7	54.0	60.2	60.0	59.7	59.3	58.6	58.3	58.3	58.7
15	57.7	57.9	57.6	57.3	57.9	57.9	57.9	58.8	60.1	61.1	62.5	64.2	63.3	63.1	63.3	62.6	61.4	59.0	57.6	56.6	56.4	56.0	55.7	55.1
16	53.7	53.1	51.7	50.8	51.8	52.9	53.9	55.0	56.7	57.4	55.8	54.7	54.4	53.9	54.1	54.4	53.8	53.2	53.1	53.2	52.9	53.0	53.0	52.7
17	52.6	52.6	49.3	48.0	47.9	47.1	49.2	51.1	53.1	55.2	56.5	57.0	57.3	56.3	56.5	56.2	55.5	55.6	55.9	55.8	55.5	56.4	56.3	55.3
18	55.3	55.0	53.7	52.0	51.7	50.3	49.7	50.7	52.6	54.7	57.0	59.2	59.3	59.8	60.0	58.3	56.3	53.8	52.7	51.4	51.3	51.1	50.6	50.7
19	51.4	52.2	51.9	52.3	53.1	53.3	54.2	52.5	54.3	54.8	56.2	56.4	55.8	55.7	57.9	56.4	53.7	51.6	50.2	49.6	48.5	47.0	46.7	46.7
20	45.8	44.7	43.4	42.6	41.8	40.6	40.8	41.7	45.0	47.6	50.3	52.4	53.1	53.5	52.6	50.2	48.3	47.7	47.6	47.9	47.3	47.8	48.5
21	49.4	50.1	50.4	51.7	52.3	53.2	52.9	54.7	55.2	55.2	55.8	56.4	56.0	55.2	50.0	51.3	50.0	47.7	45.8	45.3	44.7	43.4	43.1	42.3
22	42.4	42.0	43.3	43.1	44.0	44.6	45.2	45.2	47.0	48.4	50.0	50.4	51.7	51.0	50.1	49.7	48.0	45.8	43.3	42.4	40.7	40.2	40.7	40.2
23	40.1	39.0	39.2	38.9	37.3	35.7	36.5	38.0	41.7	45.5	47.7	49.3	50.2	49.5	48.8	48.3	47.0	43.4	44.1	43.3	43.4	43.3	43.3	43.1
24	43.5	43.4	43.3	43.3	43.3	42.6	42.8	44.3	46.8	48.8	51.9	53.2	53.4	53.3	52.7	52.1	50.5	48.6	48.1	47.4	46.6	45.8	47.6	50.1
25	51.4	51.7	51.2	51.8	52.2	52.3	53.0	53.0	54.2	54.9	56.3	56.3	56.5	57.1	57.9	58.1	57.0	57.4	57.3	57.1	56.9	56.9	56.6	56.5
26	56.3	55.6	55.3	55.5	55.5	55.3	55.4	55.0	55.1	54.6	56.3	57.7	59.4	59.3	59.0	57.7	56.8	56.1	56.0	55.9	55.6	55.7	55.9	56.4
27	56.5	55.9	55.3	54.8	53.5	53.3	53.3	54.2	57.0	57.3	59.3	60.0	60.5	61.1	60.8	60.7	60.0	58.9	58.4	57.3	56.6	55.5	55.8	56.5
28	54.1	54.7	55.2	55.3	55.7	55.4	55.3	55.6	55.9	56.6	59.5	58.4	59.2	61.0	60.7	58.0	56.0	55.4	54.7	53.6	53.4	52.7	52.9	52.2
29	50.3	50.5	49.9	50.6	51.1	51.0	51.9	52.4	53.3	54.6	55.9	56.1	55.4	56.1	55.5	54.0	53.3	52.4	52.0	51.8	51.9	51.7	51.8	52.3
30	52.9	51.3	49.9	50.9	50.3	50.4	51.3	51.0	51.0	51.2	51.9	51.7	52.9	52.9	51.8	52.0	51.5	51.3	51.0	51.2	51.1	50.3	50.4
31	50.7	50.6	50.1	50.7	51.0	50.9	50.7	50.9	51.3	51.1	51.6	51.2	51.0	50.3	50.2	49.9	49.3	48.6	48.4	48.3	48.2	46.9	46.0	

* *Record defective or Instrument out of action.*

HOURLY VALUES ..... *October* 1874

CISTERN ..... 34 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
[illegible]	29.452	29.445	29.442	29.449	29.449	29.465	29.473	29.487	29.495	29.515	1
[illegible]	[illegible]	[illegible]	.283	29.0	.297	.308	307	309	.305	.293	2
[illegible]	.380	.390	.409	.427	.443	.460	.467	.466	.461	.463	3
[illegible]	.362	.389	29.420	29.470	29.516	29.558	29.593	29.624	29.654	29.680	4
[illegible]	.982	.999	30.004	30.033	30.044	30.046	30.056	30.051	30.045	30.052	5
[illegible]	.756	.725	29.697	29.667	29.640	29.612	29.580	29.540	29.495	29.457	6
[illegible]	.409	.448	.483	.528	.554	.584	.618	.649	.681	.712	7
[illegible]	.948	.941	.942	.950	.952	.947	.935	.933	29.915	29.892	8
29.864	29.866	29.878	29.893	29.919	29.935	29.961	29.979	29.997	30.003	30.019	9
[illegible]	30.074	30.083	30.082	30.087	30.094	30.106	30.110	30.116	.110	.114	10
.112	.108	.106	.116	.136	.147	.152	.158	.163	.166	30.156	11
30.094	30.081	30.070	30.063	30.059	30.050	30.054	30.040	30.024	30.007	29.991	12
29.851	29.843	29.850	29.857	29.869	29.875	29.887	29.899	29.885	29.885	.893	13
.757	.726	.713	.695	.682	.669	.661	.648	.634	.617	.581	14
.415	.414	.410	.430	.450	.460	.474	.497	.488	.488	.502	15
.745	.766	.784	.799	.828	.832	.854	.848	.842	.844	.846	16
.837	.838	.840	.845	.858	.862	.879	.887	.889	.900	.911	17
.939	.933	.932	.936	.941	.935	.933	29.925	29.914	29.899	29.880	18
29.897	29.896	29.910	29.937	29.969	29.984	29.999	30.025	30.047	30.056	30.080	19
30.225	30.210	30.198	30.207	30.200	30.191	30.183	30.156	30.133	30.108	30.083	20
29.950	29.527	29.561	29.573	29.603	29.630	29.644	29.655	29.671	29.686	29.700	21
[illegible]	29.702	29.704	29.706	29.714	29.720	29.724	29.741	29.755	29.761	29.768	22
30.006	30.015	30.031	30.051	30.073	30.084	30.093	30.095	30.106	30.111	30.116	23
[illegible]	30.091	.087	.084	.093	.083	.082	.069	.061	.033	.019	24
[illegible]	29.987	.003	.031	.057	.071	.089	.099	.109	.117	.133	25
.081	30.080	.072	.074	.081	.084	.084	.073	.057	.055	.054	26
.013	30.018	30.010	30.016	30.022	30.041	.042	.046	.052	30.048	.047	27
.069	29.969	29.971	29.978	29.986	29.999	.003	.005	.004	29.999	.003	28
.083	29.987	29.995	30.001	30.015	30.019	.031	.040	.043	30.043	.037	29
.049	30.158	30.168	.186	.202	.210	.220	.232	.247	.252	.244	30
30.223	30.218	30.223	30.224	30.227	30.229	30.229	30.225	30.220	30.210	30.204	31

WET BULB THERMOMETER ..... 10 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
51.6	51.7	51.2	51.7	52.4	53.6	55.5	54.9	55.2	56.2	57.5	59.0	57.4	58.8	55.6	55.7	55.2	54.7	54.4	58.7	51.5	51.0	49.2	1
48.6	48.0	47.4	48.8	49.6	50.3	51.8	53.0	54.0	55.1	55.8	57.1	54.7	53.0	51.4	48.6	47.6	46.5	45.0	44.6	44.2	43.8	43.2	2
42.7	42.1	41.9	42.2	42.3	43.4	44.5	46.6	47.2	46.3	47.5	48.2	49.5	47.4	47.1	47.3	47.2	46.4	46.4	46.8	46.7	42.0	41.3	3
46.0	47.5	47.3	47.3	46.8	47.5	48.7	49.3	49.3	49.0	48.5	47.5	48.2	48.5	47.7	47.3	45.6	44.8	44.1	43.6	42.7	42.0	41.3	4
40.5	40.2	39.2	38.7	38.6	39.9	42.0	43.6	44.4	45.0	45.8	46.5	46.6	46.1	46.0	45.1	43.7	43.8	42.0	40.9	40.2	40.9	40.2	5
37.7	36.4	35.1	35.5	36.7	39.3	44.3	46.8	49.1	49.1	49.0	49.6	49.3	49.6	50.3	50.5	50.8	50.8	51.4	51.7	52.4	52.0	51.7	6
51.8	52.3	52.8	53.3	53.3	53.9	54.5	54.6	50.0	50.0	51.1	51.4	52.4	52.2	50.4	49.2	48.3	47.5	46.7	46.0	45.4	44.8	44.8	7
43.3	42.2	41.2	41.1	40.3	40.8	42.0	43.9	45.0	46.1	46.0	46.9	46.2	45.7	46.0	45.0	43.2	42.9	41.5	39.0	39.4	40.3	43.2	8
45.4	45.5	46.9	48.2	48.9	49.6	51.1	52.5	53.6	54.7	55.0	55.4	55.7	55.0	56.0	54.9	53.2	52.3	51.2	50.2	49.5	49.1	48.2	9
46.3	44.3	43.3	41.9	41.2	42.0	45.0	51.3	52.3	53.6	54.0	54.3	53.9	54.4	53.3	53.1	52.3	52.2	51.7	52.1	51.0	51.7	51.4	10
51.0	51.4	50.9	50.5	51.3	52.0	53.2	53.9	55.2	56.0	55.3	56.8	57.2	56.4	56.1	55.1	53.0	52.1	52.3	53.1	52.4	52.0	50.1	11
51.0	51.8	52.1	52.2	51.9	51.8	52.4	53.8	55.3	56.2	56.4	57.9	56.8	58.4	56.1	54.5	53.0	52.2	51.3	50.8	50.9	50.7	50.0	12
50.0	51.3	52.7	52.7	51.6	52.7	53.9	55.5	57.1	57.6	58.8	58.4	59.3	59.1	58.5	57.9	57.3	56.7	55.3	54.7	53.7	52.3	52.0	13
53.0	52.8	52.8	52.4	51.3	51.7	52.3	52.4	53.1	54.6	54.9	57.4	56.4	56.5	57.3	58.0	57.9	58.0	57.9	57.4	57.6	57.5	57.7	14
57.3	57.0	56.5	56.8	56.4	57.0	57.6	58.5	59.2	59.5	60.3	59.4	59.3	59.9	58.9	58.5	57.0	55.7	55.5	55.5	55.2	54.7	54.1	15
52.5	51.2	50.5	51.3	52.3	53.4	54.4	55.8	56.3	54.6	53.3	53.0	52.2	52.1	52.6	52.3	51.4	51.4	51.8	51.9	52.1	52.3	52.0	16
51.8	49.4	49.5	47.3	47.1	48.5	49.6	50.9	52.3	52.8	53.0	52.4	52.2	53.3	53.9	54.1	54.3	54.4	54.5	54.8	55.1	55.7	54.4	17
54.3	53.2	51.7	51.4	50.1	49.4	50.4	52.2	53.3	54.8	56.1	55.7	55.9	55.1	53.3	52.5	51.4	51.4	50.4	50.5	50.4	50.1	50.3	18
51.6	51.3	51.6	52.2	52.2	52.8	51.6	52.6	51.9	51.2	50.4	50.2	50.7	49.7	50.1	50.0	48.3	47.4	47.0	46.5	46.7	45.7	45.7	19
43.9	43.0	41.9	41.4	40.3	40.5	41.0	43.7	45.0	46.6	46.4	45.9	46.3	47.3	47.4	46.3	45.2	45.0	45.1	45.4	45.1	45.4	45.2	20
47.6	47.7	48.9	49.6	50.0	50.5	50.8	50.7	51.2	52.3	53.0	53.7	54.0	47.3	47.1	43.7	42.3	41.2	41.0	40.9	40.5	40.4	40.4	21
40.1	40.8	41.0	41.5	41.9	42.2	42.3	43.6	44.5	44.7	44.4	45.2	45.2	44.6	44.5	44.8	42.3	41.2	40.0	39.6	39.1	38.1	[illegible]	22
37.5	38.9	36.0	36.7	35.3	36.3	37.2	40.0	42.3	42.8	43.7	*	43.8	43.0	43.0	42.6	41.2	41.9	41.8	41.5	41.1	41.4	41.2	23
42.0	41.7	42.1	41.9	41.3	41.6	42.7	44.3	45.4	47.5	48.0	47.9	48.4	48.5	48.3	47.0	45.7	45.0	44.7	44.0	43.9	45.3	47.4	24
49.2	49.9	50.7	51.0	51.1	51.7	52.3	53.0	53.6	54.4	54.9	55.4	55.7	56.3	56.4	56.4	56.0	56.3	56.1	56.1	55.0	55.8	55.9	25
55.0	54.7	54.7	54.6	54.5	54.2	53.9	54.1	53.7	54.7	56.1	57.3	57.2	57.0	54.4	54.1	54.2	54.2	54.7	54.7	54.8	55.1	55.2	26
54.4	54.1	53.7	52.9	52.7	52.7	53.4	55.5	55.6	57.1	57.6	58.2	58.4	58.4	59.7	58.6	57.8	57.5	56.5	56.1	55.1	55.3	55.2	27
56.5	55.0	55.1	55.4	55.2	55.0	54.9	54.9	54.9	56.5	55.4	56.0	55.9	55.4	54.3	53.4	53.3	53.4	52.6	52.5	51.9	52.1	51.7	28
50.2	49.6	50.2	50.3	50.4	50.9	51.5	52.2	53.0	53.2	52.8	52.3	52.2	51.7	51.3	50.7	50.3	50.4	50.5	50.3	50.3	50.3	50.9	29
50.6	49.2	49.2	49.2	49.7	50.1	49.9	49.8	50.1	50.8	50.6	51.2	50.7	50.2	50.0	49.9	49.6	49.4	49.6	49.5	49.3	49.1	49.1	30
49.9	48.9	49.4	49.4	49.0	49.3	49.1	48.7	48.3	48.6	48.0	48.0	47.5	47.3	46.3	46.2	45.8	46.0	45.9	45.9	45.9	45.3	44.3	31

Meteorological Office,
116 Victoria Street Westminster. S.W.

ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT. 51°28′N LONG 0°19′W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W, 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	8	14	8	8·5	8	8·5	12	9·5	12	8·5	16	9·5	17	16	17	14	17	18	19	14	19	12	17	10·5	17	9
2	23	10·5	22	8·5	20	10·5	18	11	19	12	18	15	18	17	18	24	18	23	18	25	18	29	19	26	20	21
3	21	16	21	14	21	14	20	13	20	13	20	13	22	13	22	13	20	17	20	17	23	24	24	24	24	21
4	21	13	21	13	20	13	21	10·5	20	10·5	21	7·5	21	5·5	21	4·5	21	4	21	3	20	4	20	4	20	5
5	23	9·5	23	7·5	23	7·5	23	8·5	23	5·5	23	5·5	22	6·5	22	4·5	22	8·5	25	10·5	25	12	25	11	24	10
6	23	4·5	23	3	23	2	23	2	23	1·5	23	3	20	5·5	17	11	17	12	18	19	19	26	19	23	19	22
7	17	30	17	29	18	29	18	28	17	25	17	27	17	27	17	26	17	28	23	13	27	11	27	9·5	24	17
8	21	6·5	21	5·5	21	4·5	21	3	21	4·5	21	4	21	5·5	20	5·5	21	4·5	21	6·5	21	6·5	21	4·5	18	10
9	13	8·5	13	4·5	14	4	15	10·5	16	14	16	14	16	14	17	18	17	19	17	21	17	24	17	21	13	13
10	18	4	18	4	18	4	18	2	18	1·5	18	3	18	4	17	9·5	19	11	19	14	19	19	19	18	19	20
11	18	10·5	18	6·5	18	7·5	18	4·5	18	3	18	5·5	18	9·5	17	10·5	19	14	19	13	18	13	21	13	19	12
12	21	4·5	21	6·5	21	5·5	21	4·5	21	5·5	21	4	21	3	21	2	21	4	21	5·5	18	10·5	18	8·5	16	9
13	14	4	14	3	14	7·5	14	6·5	14	5·5	14	4·5	14	7·5	14	6·5	15	7·5	16	6·5	17	11	17	7·5	18	7
14	26	4	1	5·5	1	6·5	1	5·5	1	5·5	2	7·5	2	7·5	2	4·5	2	6·5	8	9·5	13	7·5	13	6·5	12	7
15	13	6·5	13	5·5	13	6·5	12	8·5	13	9·5	14	9·5	12	8·5	15	10·5	15	15	15	14	17	20	17	18	17	17
16	13	2	13	2	13	2	13	2	13	3	13	3	13	2	13	3	13	4	13	4·5	29	8·5	32	10·5	1	10
17	31	4·5	20	6·5	19	5·5	19	4·5	19	5·5	19	5·5	19	7·5	19	8·5	17	10·5	19	13	18	16	19	20	19	24
18	20	5·5	20	4	20	4	20	4	20	4	20	5·5	23	6·5	22	4·5	22	4·5	22	6·5	18	5·5	17	9·5	18	9
19	18	6·5	18	8·5	18	4·5	17	14	17	13	17	11	19	10·5	23	5·5	20	10·5	21	10·5	22	12	21	12	21	12
20	21	4	21	5·5	21	4·5	21	4	21	4	21	4	21	5·5	21	4·5	21	4·5	21	6·5	22	9·5	21	11	23	13
21	19	17	19	17	19	20	20	23	19	25	19	31	19	33	20	34	20	36	20	37	21	36	21	33	21	28
22	23	10·5	24	12	24	11	23	11	23	13	24	16	24	14	24	15	24	12	25	16	25	15	24	13	26	10
23	24	5·5	24	8·5	24	4	24	4	24	4	24	4	24	4·5	24	5·5	24	5·5	26	8·5	30	9·5	31	9·5	30	12
24	21	4	21	4	21	2	21	4	21	1·5	21	2	21	3	21	3	21	4·5	18	4·5	18	3	18	9·5	19	1
25	17	17	17	18	17	18	17	19	17	23	18	24	17	23	18	23	18	22	18	25	18	25	19	24	18	2
26	19	7·5	18	10·5	18	10·5	18	10·5	18	10·5	18	9·5	18	8·5	18	8·5	17	10·5	17	9·5	18	9·5	18	10·5	18	12
27	17	5·5	17	4	17	8·5	17	5·5	17	5·5	17	4·5	17	3	17	4	17	4·5	17	4·5	17	8·5	18	8·5	19	10
28	19	4	19	4·5	19	4	19	5·5	8	7·5	8	10·5	8	8·5	8	10·5	8	11	8	14	8	15	8	16	8	1
29	13	4·5	13	4	13	4	8	5·5	6	7·5	6	8·5	6	7·5	6	12	6	8·5	6	10·5	6	9·5	6	10	7	1
30	2	15	7	10·5	6	7·5	5	9·5	4	11	3	11	3	15	3	12	3	15	3	13	3	18	4	15	4	1
31	4	11	5	11	4	10·5	4	10·5	5	10·5	5	11	5	10·5	5	13	6	14	7	15	7	17	7	16	7	1

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·070	·010	·105	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	·045	·480	·015	·080	·020	–	·015
2	–	–	–	–	–	·010	·020	·025	·025	·040	·015	·035	·020	·055	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	·030	·070	·105	·075	·030	·010	–	–	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	·008	·030	·030	·065	·080	·050	·025	·025	·030	·070	·220	·065	–	–	–	·015	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	–	–	–	–	·025	–	–	–	–	–	–	–	–	–	–	·005
10	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	·005	·012	·045	–	–	–	–	–	–	–	–	–	–	–
12	–	–	–	–		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	–	–	–	–	–	–	–	–	–	–	–	·010	·005	·015	–	–	–	–	–	–	–	–	·095
15	–	·095	·100	–	·010	–	–	–	–	–	–	–	–	–	–	–	·005	·005	–	·060	·055	·065	·005	–
16	–	–	–	–	·005	–	–	–	–	–	·005	·005	·010	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	·008	–	–	–	–	–	–	–	–	–	·005	·005	–	–	–	–	·010	·005
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	·005	·009	–	·015	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·020	·002	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–
25	–	–	·010	·002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	·005	–	–	–	–	·005	–	–	·020	·085	·020	–	–	–	–	–	–	–	–	·010	·025	·015	–	·005
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	·005	–	–
30	–	·020	·110	·090	·040	·060	·035	·040	·060	·045	–	·035	–	–	·030	·005	·010	·025	·010	·010	·005	–	–	–
31	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

HOURLY VALUES October 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
8	5	18	8 · 5	15	8 · 5	15	4 · 5	15	9 · 5	32	10 · 5	32	7 · 5	32	10 · 5	30	8 · 5	27	9 · 5	26	9 · 5	1
18		24	19	24	16	23	17	21	15	22	14	21	13	21	12	20	15	21	13	21	14	2
18		23	18	23	21	20	16	21	14	21	14	21	14	21	9 · 5	21	12	21	15	21	15	3
6 · 5		27	9 · 5	27	9 · 5	27	9 · 5	27	12	26	10 · 5	26	8 · 5	26	7 · 5	24	9 · 5	23	6 · 5	23	8 · 5	4
9 · 5		24	7 · 5	26	5 · 5	26	6 · 5	26	3	26	3	26	5 · 5	26	5 · 5	26	5 · 5	23	5 · 5	23	5 · 5	5
26		19	25	19	24	18	28	18	26	15	23	18	28	18	23	18	27	17	31	18	31	6
15		22	18	22	12	20	13	20	12	20	10 · 5	20	10 · 5	20	8 · 5	21	8 · 5	21	4 · 5	21	7 · 5	7
11		21	10 · 5	20	7 · 5	20	4 · 5	20	4 · 5	20	4 · 5	18	6 · 5	18	4 · 5	18	4	18	5 · 5	13	6 · 5	8
10 · 5		18	10 · 5	18	9 · 5	18	8 · 5	18	7 · 5	18	9 · 5	18	5 · 5	18	4 · 5	18	4 · 5	18	6 · 5	18	4 · 5	9
20		19	14	19	15	19	12	18	13	18	12	18	11	18	9 · 5	18	8 · 5	19	11	19	9 · 5	10
14		19	13	19	12	21	14	21	7 · 5	21	6 · 5	20	7 · 5	20	8 · 5	20	4	20	5 · 5	20	5 · 5	11
9 · 5		16	7 · 5	16	6 · 5	16	7 · 5	16	6 · 5	14	4	14	3	14	4 · 5	14	4 · 5	14	3	14	4	12
6 · 5		19	6 · 5	19	5 · 5	20	3	20	3	20	6 · 5	20	5 · 5	20	5 · 5	20	2	20	2	20	4	13
7 · 5		11	7 · 5	11	5 · 5	13	11	16	9 · 5	16	8 · 5	16	4	16	5 · 5	16	5 · 5	16	5 · 5	13	6 · 5	14
15		15	17	17	17	16	9 · 5	14	8 · 5	12	9 · 5	14	6 · 5	14	7 · 5	13	6 · 5	13	5 · 5	13	3	15
7 · 5		31	4	31	4	31	5 · 5	31	4 · 5	31	3	31	3	31	3	31	2	31	4	31	4	16
14		18	14	18	17	18	16	18	15	18	17	18	16	18	16	18	14	22	9 · 5	20	5 · 5	17
12		18	14	19	13	19	13	18	7 · 5	18	8 · 5	18	6 · 5	18	6 · 5	18	6 · 5	18	5 · 5	18	8 · 5	18
12		22	9 · 5	22	6 · 5	22	6 · 5	22	6 · 5	21	6 · 5	21	8 · 5	21	6 · 5	21	5 · 5	21	4 · 5	21	4 · 5	19
13		21	13	21	10 · 5	21	8 · 5	21	9 · 5	19	10 · 5	19	14	19	13	20	11	20	14	20	15	20
22		26	19	23	15	26	20	23	11	26	16	24	14	24	13	23	12	23	10 · 5	23	10 · 5	21
10 · 5		24	4 · 5	24	4 · 5	24	4 · 5	24	4 · 5	24	4 · 5	24	4	24	3	24	4	24	4 · 5	24	5 · 5	22
7 · 5		30	6 · 5	29	4 · 5	29	4	29	1 · 5	29	2	29	1 · 5	29	4	29	3	29	4	21	4	23
15		19	16	19	12	18	10 · 5	18	8 · 5	18	8 · 5	18	6 · 5	18	9 · 5	18	7 · 5	16	10 · 5	17	18	24
20		19	21	19	23	20	16	19	17	19	15	19	13	19	13	19	13	19	12	19	8 · 5	25
13 · 5		17	12	18	9 · 5	18	8 · 5	18	8 · 5	18	9 · 5	18	8 · 5	17	8 · 5	17	5 · 5	17	7 · 5	17	8 · 5	26
5 · 5		19	8 · 5	19	4	19	3	19	3	19	3	19	4	19	2	19	2	19	3	19	2	27
14		13	10 · 5	14	9 · 5	13	6 · 5	13	8 · 5	13	4 · 5	13	6 · 5	13	5 · 5	13	2	13	2	13	3	28
12		7	15	7	11	7	10 · 5	7	8 · 5	6	7 · 5	5	10 · 5	4	9 · 5	3	10 · 5	3	11	2	12	29
20		3	15	4	20	4	17	4	16	4	18	4	16	4	13	4	14	4	12	4	13	30
15		7	10 · 5	7	15	7	10 · 5	7	12	7	10 · 5	7	6 · 5	7	7 · 5	7	6 · 5	7	4	7	3	31

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